

705/26

Access DB# 122753



SEARCH REQUEST FORM

Scientific and Technical Information Center

Requester's Full Name: SABRINA CHANG Examiner #: 79347 Date: 5/21/04
 Art Unit: 3625 Phone Number 30 5-4879 Serial Number: 09/653075
 Mail Box and Bldg/Room Location: 7A 22 Results Format Preferred (circle): PAPER DISK E-MAIL

If more than one search is submitted, please prioritize searches in order of need.

Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc, if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

Title of Invention: METHOD & SYSTEMS FOR ELECTRONIC TRANSACTIONS

Inventors (please provide full names): MIKHAIL LOTVIN, RICHARD NEMES

Earliest Priority Filing Date: 5/11/2000

For Sequence Searches Only Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.

- user/customer/consumer creates a buying requirements/specification/list of demands/acquisition specifications/purchasing requirements
- seller/service provider/vendor/manufacture creates a similar page (describing products/services available)
- the vendor's specifications are embodied in agents that traverse the Internet & find ~~not~~ users whose requirements match their offer.
- the match is found using a compatibility dictionary the vendors terms such as sell/license/rent are matched w/ user terms
- essentially matching free-form/manual language product/service specification buy/license/lease etc.

STAFF USE ONLY

Type of Search

Vendors and cost where applicable

Searcher: _____	NA Sequence (#) _____	STN _____
Searcher Phone #: _____	AA Sequence (#) _____	Dialog _____
Searcher Location: _____	Structure (#) _____	Questel/Orbit _____
Date Searcher Picked Up: _____	Bibliographic _____	Dr.Link _____
Date Completed: _____	Litigation _____	Lexis/Nexis _____
Searcher Prep & Review Time: _____	Fulltext _____	Sequence Systems _____
Clerical Prep Time: _____	Patent Family _____	WWW/Internet _____
Online Time: _____	Other _____	Other (specify) _____

105/24

(6w)

Access DB#

122153

SEARCH REQUEST FORM

Scientific and Technical Information Center

Requester's Full Name: Sabrina Chang Examiner #: 7347 Date: _____
Art Unit: 3625 Phone Number 30 5-4879 Serial Number: 09/653,085
Mail Box and Bldg/Room Location: _____ Results Format Preferred (circle): PAPER DISK E-MAIL

If more than one search is submitted, please prioritize searches in order of need.

Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc, if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

Title of Invention: _____

Inventors (please provide full names): _____

Earliest Priority Filing Date: _____

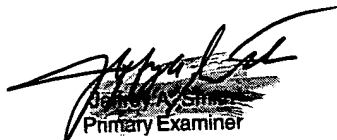
For Sequence Searches Only Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.

Please

RUSH

Thank you.

Jeffrey A. Smith
Acting SPE
AU 3625


Primary Examiner

STAFF USE ONLY

Type of Search

Vendors and cost where applicable

Searcher: _____	NA Sequence (#) _____	STN _____
Searcher Phone #: _____	AA Sequence (#) _____	Dialog _____
Searcher Location: _____	Structure (#) _____	Questel/Orbit _____
Date Searcher Picked Up: _____	Bibliographic _____	Dr.Link _____
Date Completed: _____	Litigation _____	Lexis/Nexis _____
Searcher Prep & Review Time: _____	Fulltext _____	Sequence Systems _____
Clerical Prep Time: _____	Patent Family _____	WWW/Internet _____
Online Time: _____	Other _____	Other (specify) _____



STIC Search Results Feedback Form

EIC 3600

Questions about the scope or the results of the search? Contact *the EIC searcher* or contact:

Karen Lehman, EIC 3600 Team Leader
306-5783, PK5- Suite 804

Voluntary Results Feedback Form

➤ I am an examiner in Workgroup: Example: 3620 (optional)

➤ Relevant prior art **found**, search results used as follows:

- ☐ 102 rejection
- ☐ 103 rejection
- ☐ Cited as being of interest.
- ☐ Helped examiner better understand the invention.
- ☐ Helped examiner better understand the state of the art in their technology.

Types of relevant prior art found:

- ☐ Foreign Patent(s)
- ☐ Non-Patent Literature
(journal articles, conference proceedings, new product announcements etc.)

➤ Relevant prior art **not found**:

- ☐ Results verified the lack of relevant prior art (helped determine patentability).
- ☐ Results were not useful in determining patentability or understanding the invention.

Comments:

Drop off or send completed forms to EIC3600 PK5 Suite 804





STIC Search Report

EIC 3600

STIC Database Tracking Number: 122753

TO: Sabrina Chang
Location: 7A22
Art Unit : 3625
Wednesday, May 26, 2004

Case Serial Number: 09/653085

From: Bode Akintola
Location: EIC 3600
PK5-Suite 804, 8A01
Phone: 308-6150

Olabode.akintola@uspto.gov

Search Notes

Examiner Sabrina,

Please find attached your search results.

Please let me know if you like for me to try a refocused search with a different strategy or additional terms.

Please take a few minutes to fill the attached Colored feedback form to the EIC.

Thanks,

Bode Akintola



Set	Items	Description
S1	0	AU=(LOTVIN M? OR LOTVIN, M?)
S2	1644690	MATCH? OR COMPAR? OR SEARCH?
S3	981843	CONSUMER? OR USER? OR BUYER? OR PARTICIPANT? OR CUSTOMER? - OR CLIENT? OR SUBSCRIBER? OR MEMBER? ? OR INDIVIDUAL? OR PERS- ON? ? OR ENTITY OR ENTITIES
S4	1431111	CONDITION? OR CRITERIA OR REQUIRE? OR SPECIFI? OR FACTOR? ? OR CONSTRAIN? OR ATTRIBUTE? OR PREFER?
S5	544231	SELLER? OR DEALER? OR AGENT? ? OR SUPPLIER? OR PRODUCER? OR MANUFACTURER? OR MERCHANT? OR VENDOR? OR TRADER? OR PROVIDER? ?
S6	72265	DICTIONARY? OR THESAURUS? OR LANGUAGE? OR FREE()FORM? ?
S7	8271	INTELLIGENT(2N) (AGENT? OR SOFTWARE) OR CRAWLER? OR WEBCRAW- LER? OR SPIDER? OR BOTS OR SHOPBOT? OR SHOPPING()ASSISTANC?
S8	209600	S3(3N)S4
S9	8565	S8(10N)S5
S10	410	S9(5N)S2
S11	32	S10(S) (S6 OR S7)
S12	24	S11 AND IC=G06F?

? show file

File 348:EUROPEAN PATENTS 1978-2004/May W03

(c) 2004 European Patent Office

File 349:PCT FULLTEXT 1979-2002/UB=20040520,UT=20040513

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12/3,K/1 (Item 1 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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01335365

AV Information Retrieval System

AV-Informationswiederauffindungssystem

Systeme de recouvrement d'informations audiovisuelles

PATENT ASSIGNEE:

Pioneer Corporation, (2812420), 4-1 Meguro 1-chome, Meguro-ku, Tokyo,
(JP), (Applicant designated States: all)

INVENTOR:

Horiuchi, Naoaki, c/o Pioneer Corporation, Sougou Kenkyusho, No. 6-1-1
Fujimi, Tsurugashima-shi, Saitama-ken, (JP)
Gayama, Shinichi c/o Pioneer Corporation, Sougou Kenkyusho, No 6-1-1
Fujimi Tsurugashima-shi, Saitama-ken, (JP)

LEGAL REPRESENTATIVE:

Haley, Stephen (79721), Gill Jennings & Every, Broadgate House, 7 Eldon
Street, London EC2M 7LH, (GB)

PATENT (CC, No, Kind, Date): EP 1139237 A1 011004 (Basic)

APPLICATION (CC, No, Date): EP 2001302720 010323;

PRIORITY (CC, No, Date): JP 200092993 000328

DESIGNATED STATES: DE; FR; GB

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: **G06F-017/30**

ABSTRACT WORD COUNT: 130

NOTE:

Figure number on first page: NONE

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200140	1107
SPEC A	(English)	200140	8236
Total word count - document A			9343
Total word count - document B			0
Total word count - documents A + B			9343

INTERNATIONAL PATENT CLASS: **G06F-017/30**

...SPECIFICATION parameters SP (step S2; NO), it is impossible to search a song associated with a **search condition** desired by the **user** as it is. Therefore, the user learning **agent 4** controls in such a manner that a voice requesting to input an example information...

...is associated with the inputted search condition) is outputted to the user by using the **language** analysis constitution agent 3 and the voice synthetic agent 8 (step S3).

Then, the voice...

12/3,K/2 (Item 2 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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00780062

AN ONLINE SERVICE DEVELOPMENT TOOL WITH FEE SETTING CAPABILITIES

HERSTELLUNGSHILFE FUR ONLINE-DIENSTE MIT GEBUHRENFESTSTELLUNG

OUTIL DE DEVELOPPEMENT DE SERVICES EN LIGNE A FONCTIONS D'ETABLISSEMENT DE TAXATION

PATENT ASSIGNEE:

VERMEER TECHNOLOGIES, INC., (2150580), 725 Concord Avenue, Cambridge, MA 02138, (US), (Proprietor designated states: all)

INVENTOR:

FERGUSON, Charles, H., 21B Lee Street, Cambridge, MA 02139, (US)

FORGAARD, Randy, J., 22 Fottler Avenue, Lexington, MA 02173, (US)

LEGAL REPRESENTATIVE:

Spall, Christopher John (36171), BARKER BRETTELL 138 Hagley Road, Edgbaston Birmingham B16 9PW, (GB)

PATENT (CC, No, Kind, Date): EP 792493 A2 970903 (Basic)

EP 792493 B1 990811

WO 9615505 960523

APPLICATION (CC, No, Date): EP 95939902 951108; WO 95US14701 951108

PRIORITY (CC, No, Date): US 336300 941108

DESIGNATED STATES: DE; FR; GB

INTERNATIONAL PATENT CLASS: G06F-017/30 ; G06F-017/60

NOTE:

No A-document published by EPO

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
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CLAIMS B	(English)	9932	1044
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CLAIMS B	(German)	9932	989
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CLAIMS B	(French)	9932	1188
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SPEC B	(English)	9932	19722
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Total word count - document A	0
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Total word count - document B	22943
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Total word count - documents A + B	22943
------------------------------------	-------

INTERNATIONAL PATENT CLASS: G06F-017/30 ...

... G06F-017/60

...SPECIFICATION to design Reference subservices. A Reference subservice implements an online reference work, such as a **dictionary**, **thesaurus**, or encyclopedia. A user can search the contents of a Reference subservice by the name of the entry, or using full-text **search** techniques with **user - specified** keywords. The online service **provider** controls the content of a Reference subservice. However, the online service allows the user to...

12/3,K/3 (Item 1 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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01037485 **Image available**

DEMAND-INITIATED INTELLIGENT NEGOTIATION AGENTS IN A DISTRIBUTED SYSTEM
AGENTS INTELLIGENTS DE NEGOTIATION OUVERTS A DES DEMANDES SITUES DANS UN
SYSTEME REPARTI

Patent Applicant/Inventor:

SOLOMON Neal, P.O. Box 21297, Oakland, CA 94620, US, US (Residence), US (Nationality)

Patent and Priority Information (Country, Number, Date):

Patent: WO 200367494 A1 20030814 (WO 0367494)

Application: WO 2001US47023 20011203 (PCT/WO US0147023)

Priority Application: US 2000250819 20001201

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE

SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 46167

Main International Patent Class: G06F-017/60

Fulltext Availability:

Claims

Claim

... 358. The system of claim 349, wherein:

said pool of buyer's intelligent negotiation agents **compares** each of said set of **seller** 's item specifications against said set of **buyer** -defined **attributes** , and said **buyer** 's **intelligent** negotiation **agent** selects an optimal set of new **buyer** -defined **attributes** in view of a preprogrammed buyer strategy.

359. The system of claim 353, wherein:

said buyer's **intelligent** negotiation **agent** receives a constantly changing stream of information from a plurality of market databases, and said

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buyer's **intelligent** negotiation **agent** evolves in response to said stream of information for seeking an optimal match for each specification of a set of buyer's specifications in a bid from a sellers' **intelligent** negotiation **agent** .

360. The system of claim 350, wherein

at least one of said buyer's **intelligent** negotiation **agents** transmits its executable code to a remote location.

361. A system for cooperation between buyer's **intelligent** negotiation **agents** for mass customization procurement using a computer that communicates over a distributed network, the system comprising:

a pool of a plurality of cooperative buyer's **intelligent** negotiation **agents** , each of said buyer's **intelligent** negotiation **agents** having a

procurement interest in at least one of a plurality of items and bundles interest comprising a combination of said procurement interests of all of said buyer's **intelligent** negotiation **agents** , a plurality of seller's **intelligent** negotiation **agents** , each said seller's I 0 **intelligent** negotiation **agent** having an authority from an associated seller to I I sell at least one of...

...of items and bundles comprising said common interest, each of said plurality of seller's **intelligent** negotiation **agents** in communication with said pool, wherein, when said pool transmits to said plurality of seller's **intelligent** negotiation **agents** a request for bids to sell all said items and bundles needed to fulfill said common interest, each of said plurality of seller's **intelligent** negotiation **agents** submits to said pool a bid to sell said at least one of a 1...

...within its authority.

362. The system for procurement of claim 361, wherein:

said buyer's **intelligent** negotiation **agent** transmits to at least one of

said seller's **intelligent** negotiation **agents** a counter-offer to a bid from that seller's **intelligent** negotiation **agent** .

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363. The system for cooperation of claim 361 wherein:

said authority of each of said plurality of seller's **intelligent negotiation agents** is to sell items and bundles different than that of the authorities of the other of said plurality of seller's **intelligent negotiation agents** .

364. The system for cooperation of claim 361 wherein:

the procurement interest of each of said cooperative buyer's **intelligent**

negotiation agents of said pool is different that the procurement interest of the other cooperative buyer's **intelligent negotiation agents** of said pool.

I 365. The system of claim 361, wherein:

said bid comprises a...comprises at least one contract contingency authorizing a seller associated with one of said sellers' **intelligent negotiation**

agents to pay a buyer associated with one of said cooperative buyer's **intelligent negotiation agents** a penalty if said seller elects to sell said at least one of a plurality...

...to another than said buyer.

375. A method for cooperation between pools of buyer's **intelligent negotiation agents** for procurement of an item using ...a set of buyer-defined attributes minimally acceptable to a pool of cooperative buyer's **intelligent negotiation agents** , said set of buyerdefined attributes minimally acceptable to said pool for an item, said pool comprising a plurality of buyer's **intelligent negotiation agents** having a common interest, said item one of a group of individual product items and...at least one of a plurality of sellers represented by said plurality of seller's **intelligent negotiation agents** , transmitting from said neutral cooperative agent to said pool.

376. The method of claim 375, wherein:

said pool of cooperative buyer's **intelligent negotiation agents** transmits

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an acceptance to said neutral cooperative negotiation agent responsive to said set of...

...claim 376, wherein:

said neutral cooperative negotiation agent transmits to said plurality of seller's **intelligent negotiation agents** an acceptance responsive to said set of seller's item ...378. The method of claim 375, further comprising:

registering each of said plurality seller's **intelligent negotiation agents**

with a cooperative communications network, said cooperative communications network comprising a distributed network of sellers...set of compromised buyer-defined attributes to said at least one of a plurality of **intelligent** sellers' negotiation **agents** .

380. A method for cooperation between buyer's **intelligent negotiation agents** for mass customization procurement using computers that

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communicate over a distributed network, the method comprising: forming a pool of a plurality of cooperative buyer's **intelligent negotiation agents** , each of said buyer's **intelligent negotiation agents** having a procurement interest in at least one of a plurality of items and bundles...

...comprising a combination of said

procurement interests of all of said plurality of buyer's **intelligent negotiation**

agents ,
forming a plurality of se

ller's intelligent negotiation agents, each said
seller's intelligent...mode selects
one of said plurality of evolutionary computation resources for optimal
computation of a **match** in said bids from said **sellers' intelligent**
negotiation **agents** for each specification of a set of **buyer's**
specifications for said at least one of a plurality of bundles.
442. A method for automated distributed network, the method comprising:
transmitting to each of a plurality of sellers' **intelligent** negotiation
agents a request for a bid to sell at least one item needed to fulfill
a

procurement interest of a buyer's **intelligent** negotiation **agent** ,
receiving from said seller's **intelligent** negotiation **agent** that bid,
and
transmitting to said buyer's **intelligent** negotiation **agent** a bid to
sell
that item.

443. The method of claim 442, further comprising:
receiving from said buyer's **intelligent** negotiation **agent** an
acceptance
of said bid to sell that item.

444. The method of claim 443, further comprising:
accepting said bid from said seller's **intelligent** negotiation **agent**
to sell said at least one item.

445. The method of claim 444, further comprising:
shipping said item directly from a seller associated with said seller's
intelligent negotiation **agent** to a buyer associated with said buyer's
intelligent negotiation **agent** .

446. The method of claim 442, wherein:
said bid from said sellers' **intelligent** negotiation **agent** includes at
least

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one contract contingency authorizing a seller associated with said
seller's **intelligent** negotiation **agent** to pay a penalty if said
seller elects to sell said selected item to another buyer.

447. The method of claim 446, wherein:
said bid to said buyer's **intelligent** negotiation **agent** includes at
least

one contract contingency authorizing paymerif of a penalty to said
buyer's **intelligent** negotiation **agent** if said seller elects to sell
said selected item to another buyer.

448. The method...

...computation resources to

send and receive messages to and from said plurality of seller's
intelligent negotiation **agents** and said at least one buyer's
intelligent negotiation **agents** .

449. The system of claim 355, wherein:
a seller associated with said seller's **intelligent** negotiation **agent**
ships

said item directly to a buyer associated with said buyer's **intelligent**
negotiation **agent** .

450. A system for cooperation between pools of buyer's **intelligent**
negotiation **agents** for procurement using a computer that communicates
over

a distributed network, the system comprising:

a pool of cooperative buyer's **intelligent** negotiation **agents** , said
pool

comprising a plurality of buyer's **intelligent** negotiation **agents**
having a
common interest,
at least one of a plurality of seller's **intelligent** negotiation **agents**

,
a neutral cooperative **intelligent** negotiation **agent** in communication
with said pool of cooperative buyer's **intelligent** negotiation **agents**
and with said at least one of a plurality of seller's **intelligent**
negotiation **agents** , said I I neutral cooperative negotiation agent for
brokering a negotiation between said pool of cooperative buyer's
intelligent negotiation **agents** and said at
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least one of a plurality of seller's **intelligent** negotiation **agents** ,
wherein, when said neutral cooperative negotiation agent submits to
said at least one of a plurality of seller's **intelligent** negotiation
agents a set of buyer-defined attributes minimally acceptable to said
pool for at least one item, said neutral cooperative negotiation agent
receives from said plurality of seller's **intelligent** negotiation
agents a set of seller's item specifications for at least one item
available from at least one of a plurality of sellers associated with
said plurality of sellers' **intelligent** negotiation **agents** , said item
selected from a list of individual product items and individual service
items, and...

...of nodes related by a common interest, and
each of a plurality of buyer's **intelligent** negotiation **agents**
registered
with said cooperative communications network,
wherein, when a lead cooperative buyer's **intelligent** negotiation **agent**

broadcasts to said cooperative communications network an interest in a
selected item, said pool forms...

...item.
452. The system for cooperation of claim 350, wherein:
said lead cooperative buyer's **intelligent** negotiation **agent** is for
direct communication with said neutral cooperative negotiation agents of
said pool, and said s **intelligent** negotiation **agents** .
170

12/3,K/4 (Item 2 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00962470 **Image available**

**A METHOD FOR ORGANIZING AN INTERNET SEARCH ACCORDING TO USER PURPOSEFUL
ACTIVITIES**

**PROCEDE D'ORGANISATION D'UNE RECHERCHE SUR INTERNET, SELON LES ACTIVITES
UTILES D'UTILISATEURS**

Patent Applicant/Assignee:

THE PARITY BIT LTD, 97 Finchley Lane, Hendon, London NW4 1BY, GB, GB
(Residence), GB (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

CHACHAMU Mordechai, 97 Finchley Lane, London NW4 1BY, GB, GB (Residence),
IL (Nationality), (Designated only for: US)

Legal Representative:

NOAM Meir (agent), P.O.B 34335, 91342 Jerusalem, IL,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200295624 A2-A3 20021128 (WO 0295624)

Bode Akintola25-May-04

Application: WO 2002IL385 20020519 (PCT/WO IL0200385)
Priority Application: IL 143288 20010522
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO
RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 6229

Main International Patent Class: G06F-017/30
Fulltext Availability:
Detailed Description

Detailed Description

... to assume that there are two main criteria to select a chat room:
Subject and **Language** . Using the combination of the two **criteria** , the
user can find a list of chat **providers** that exactly **match** his
expectations.

Using the same example presented above ('buy a book on programming
language'), active...

12/3,K/5 (Item 3 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00908900 **Image available**

A SYSTEM AND PROCESS FOR SEARCHING A NETWORK
SYSTEME ET PROCEDE DE RECHERCHE DANS UN RESEAU

Patent Applicant/Assignee:

SINGINGFISH COM, 2401 Fourth Avenue, Suite 400, Seattle, WA 98121, US, US
(Residence), US (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

PORTER Charles A, 810 30th Avenue, Seattle, WA 98122, US, US (Residence),
US (Nationality), (Designated only for: US)

REICHOLD Jonathan David, 4223 Evanston Avenue N., Seattle, WA 98103, US,
US (Residence), US (Nationality), (Designated only for: US)

REHM Eric Carl, 353 Wallace Way NE#3, Bainbridge Island, WA 98110, US, US
(Residence), US (Nationality), (Designated only for: US)

Legal Representative:

TRIPOLI Joseph S (et al) (agent), Thomson multimedia Licensing, Inc.,
P.O. Box 5312, Princeton, NJ 08540, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200242925 A1 20020530 (WO 0242925)

Application: WO 2001US43247 20011120 (PCT/WO US0143247)

Priority Application: US 2000252273 20001121

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO
RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English

Filing Language: English
Fulltext Word Count: 7732

Main International Patent Class: **G06F-017/00**
Fulltext Availability:
Detailed Description

Detailed Description

... with speedier, more reliable access to streaming media content from news organizations, Hollywood studios, independent **producers**, record labels and even home users.

[0004] A **user** typically **searches** for **specific** information on the Internet via a search engine. A search engine comprises a set of...
...network (LAN) or the Internet and World Wide Web. One program, called a "robot" or "**spider**", pre-traverses a network in search of documents (e.g., web pages) and other programs...

12/3,K/6 (Item 4 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00908843 **Image available**

A SYSTEM FOR UNIFIED EXTRACTION OF MEDIA OBJECTS
SYSTEME D'EXTRACTION UNIFIEE D'OBJETS MEDIA

Patent Applicant/Assignee:

SINGINGFISH COM, 2401 Fourth Avenue, Suite 400, Seattle, WA 98121, US, US
(Residence), US (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

KOLAR Jennifer Lynn, 3626 Fremont Lane N #201, Seattle, WA 98103, US, US
(Residence), US (Nationality), (Designated only for: US)

MILLER Brad Steven, 9302 SE 43rd Street, Mercer Island, WA 98040, US, US
(Residence), US (Nationality), (Designated only for: US)

LEE Scott Chao-Chueh, 2031 151 Ave. SE, Bellevue, WA 98007, US, US
(Residence), US (Nationality), (Designated only for: US)

Legal Representative:

TRIPOLI Joseph S (et al) (agent), Thomson multimedia Licensing Inc.,
P.O. Box 5312, Princeton, NJ 08540, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200242864 A2-A3 20020530 (WO 0242864)

Application: WO 2001US43305 20011120 (PCT/WO US0143305)

Priority Application: US 2000252273 20001121

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU

CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP

KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO

RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 4868

Main International Patent Class: **G06F-015/16**
Fulltext Availability:
Detailed Description

Detailed Description

... with speedier, more reliable access to streaming media content from

news organizations, Hollywood studios, independent **producers** , record labels and even home users.

[0004] A **user** typically **searches** for **specific** information on the Internet via a search engine. A search engine comprises a set of...
...a local area network (LAN), the Internet, and World Wide Web. Programs called "robots" or " **spiders** ", pre-traverse a network in search of documents (e.g., web pages) and other programs...

12/3,K/7 (Item 5 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00908842 **Image available**

A SYSTEM AND PROCESS FOR NETWORK SITE FRAGMENTED SEARCH

SYSTEME ET PROCEDE SERVANT A EFFECTUER UNE RECHERCHE FRAGMENTEE DANS UN SITE DE RESEAU

Patent Applicant/Assignee:

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(Residence), US (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

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MILLER Brad Steven, 9302 SE 43rd Street, Mercer Island, WA 98040, US, US
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LEE Scott Chao-Chueh, 2031 151 Ave. SE, Bellevue, WA 98007, US, US
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KOLAR Jennifer Lynn, 3626 Fremont Lane N #201, Seattle, WA 98103, US, US
(Residence), US (Nationality), (Designated only for: US)

Legal Representative:

TRIPOLI Joseph (et al) (agent), Thomson Multimedia Licensing Inc., P.O.
Box 5312, Princeton, NJ 08540, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200242863 A2-A3 20020530 (WO 0242863)

Application: WO 2001US43303 20011120 (PCT/WO US0143303)

Priority Application: US 2000252273 20001121

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU

CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP

KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO

RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 5605

Main International Patent Class: **G06F-017/30**

Fulltext Availability:

Detailed Description

Detailed Description

... with speedier, more reliable access to streaming media content from news organizations, Hollywood studios, independent **producers** , record labels and even home users.

[0004] A **user** typically **searches** for **specific** information on the Internet via a search engine. A search engine comprises a set of...

...network (LAN) or the Internet and World Wide Web. One program, called a "robot" or " **spider** ", pre-traverses a network in search of documents (e.g., web pages) and other programs...

12/3,K/8 (Item 6 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2004 WIPO/Univentio. All rts. reserv.

00908841 **Image available**

A SYSTEM AND PROCESS FOR MEDIATED CRAWLING

SYSTEME ET PROCEDE DE BALAYAGE STRUCTURE

Patent Applicant/Assignee:

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(Residence), US (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

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(Residence), US (Nationality), (Designated only for: US)

Legal Representative:

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Box 5312, Princeton, NJ 08540, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200242862 A2-A3 20020530 (WO 0242862)

Application: WO 2001US43248 20011120 (PCT/WO US0143248)

Priority Application: US 2000252273 20001121

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU

CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP

KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO

RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 6334

Main International Patent Class: G06F-007/00

International Patent Class: G06F-017/00

Fulltext Availability:

Detailed Description

Detailed Description

... with speedier, more reliable access to streaming media content from news organizations, Hollywood studios, independent **producers** , record labels and even home users.

[0004] A **user** typically **searches** for **specific** information on the Internet via a search engine. A search engine comprises a set of...

...network (LAN) or the Internet and World Wide Web. One program, called a "robot" or " **spider** ", pre-traverses a network in search of documents (e.g., web pages) and builds large...

12/3,K/9 (Item 7 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT
(c) 2004 WIPO/Univentio. All rts. reserv.

00876825 **Image available**

DISTRIBUTED SEARCH SYSTEM AND METHOD
SYSTEME DE RECHERCHE REPARTIE ET PROCEDE

Patent Applicant/Assignee:

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US (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

HARRIS Larry R, 94 Annursnac Hill Road, Concord, MA 01742, US, US
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Legal Representative:

OLIVER Kevin A (et al) (agent), Patent Group, Foley Hoag LLP, 155 Seaport
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Patent and Priority Information (Country, Number, Date):

Patent: WO 200210981 A2-A3 20020207 (WO 0210981)

Application: WO 2001US21650 20010710 (PCT/WO US2001021650)

Priority Application: US 2000221546 20000728

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU

CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR

KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE

SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 10220

Main International Patent Class: **G06F-017/30**

Fulltext Availability:

Detailed Description

Detailed Description

... can be applied to searching other devices on other communications
networks. Although HTML and XML **languages** were utilized to facilitate
the searching, other **languages** may be utilized. The survey program can
be run locally on a server, or 3 0 remotely from another platform.
Similarly, a **dictionary** can be accessed and/or managed locally or
remotely using wired or wireless communications systems...user
identification and/or information stored in a central database or local
memory that includes **user - specific** preferences. The preferences can
indicate **suppliers** , price, and other **search** -relevant criteria that
can be submitted with the natural **language** search terms. In embodiments
utilizing a user account for preferences, the respective subscriber
dictionaries can...

...be entered and submitted with the search criteria. Upon receiving the
user identification data, a **dictionary** can cause a pre-stored user
profile to be extracted and incorporated into the search...

12/3,K/10 (Item 8 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2004 WIPO/Univentio. All rts. reserv.

00852900 **Image available**

METHOD AND APPARATUS FOR MARKETING WITHIN A COMPLEX PRODUCT SPACE

Bode Akintola25-May-04

PROCEDE ET SYSTEME DE COMMERCIALISATION DOTE D'UN ESPACE DES PRODUITS
COMPLEXE

Patent Applicant/Assignee:

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CA 91362, US, US (Residence), US (Nationality), (For all designated
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Patent Applicant/Inventor:

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FASCIANO Mark, 370 North Westlake Boulevard, Suite 140, Westlake Village,
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US)

TRUDEAU Marc, 370 North Westlake Boulevard, Suite 140, Westlake Village,
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US)

Legal Representative:

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Pasadena, CA 91109-7068, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200186560 A1 20011115 (WO 0186560)

Application: WO 2001US14989 20010508 (PCT/WO US0114989)

Priority Application: US 2000203518 20000508; US 2000217618 20000711; US
2001753985 20010102

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE
SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 11005

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... is integrated into 1 0 a larger system. This information is preferably
presented in nontechnical **language** with an empliiasis on the features
and benefits that are directly perceptible by the customer. A build
engine 41 0 enables a customer to configure a system using design
criteria established by the **customer**. The build engine **matches**
specific systerrri recommendations supplied by **dealers** with the
custorner's design criteria, The actual matching process will be
described in greater...

12/3,K/11 (Item 9 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2004 WIPO/Univentio. All rts. reserv.

00851775 **Image available**

ADVANCED ASSET MANAGEMENT SYSTEMS

SYSTEMES DE GESTION D'AVOIRS PERFECTIONNES

Patent Applicant/Assignee:

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Patent Applicant/Inventor:

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LAYMAN Kevin W, 1123 King Street, Redwood City, CA 94061, US, US
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Legal Representative:

PRIDDY Robert (et al) (agent), Hall, Priddy, Myers & Vande Sande, 10220
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Patent and Priority Information (Country, Number, Date):

Patent: WO 200184906 A2-A3 20011115 (WO 0184906)
Application: WO 2001US15283 20010511 (PCT/WO US0115283)
Priority Application: US 2000569023 20000511

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE
SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 124618

Main International Patent Class: **G06F-017/60**

Fulltext Availability:

Detailed Description

Detailed Description

... consumer transactions is expanding these dangers lo an unprecedented
extent by exposing transaction detafis most **consumers** would **prefer** lo
keep secret. The resulting potential for misuse of data could have a
chilling effect...other than the qualitative portion. This could consist
of notes from the owner in any **language** or lo preferred settings for
the use of the digital assets, such as play lists...

...122

than the qualitative portion. This could consist of notes from the owner
in any **language** or instructions for use or redemption.

7 5 Changing Ownership and Control

A feature unique...non-random labels are typically pre-selected static
identifiers, such as words in Webster's **Dictionary** , phrases, or various
predetermined or allowed combinations of letters, numbers, and other
syMbols. The difference...

12/3,K/12 (Item 10 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2004 WIPO/Univentio. All rts. reserv.

00841988 **Image available**

Bode Akintola25-May-04

SEARCH SYSTEMS

SYSTEMES DE RECHERCHE

Patent Applicant/Assignee:

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Patent Applicant/Inventor:

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Legal Representative:

LUCKHURST Anthony Henry William (agent), Marks & Clerk, 57-60 Lincolns
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Patent and Priority Information (Country, Number, Date):

Patent: WO 200175668 A2-A3 20011011 (WO 0175668)

Application: WO 2001GB1149 20010315 (PCT/WO GB0101149)

Priority Application: GB 20006991 20000322

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU

CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR

KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE

SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 27504

Main International Patent Class: **G06F-017/30**

Fulltext Availability:

Detailed Description

Detailed Description

... database distributed across a network of computers.

A local portal reffieeves pages through a web **crawler** . US 6,078,924 uses
collection **agents** to retrieve **specific** information without **user**
intervention. W099/42935 describes a **search** system in which
characteristic information for a search database is stored across a
computer network...

12/3,K/13 (Item 11 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2004 WIPO/Univentio. All rts. reserv.

00833794 **Image available**

**METHOD AND APPARATUS FOR PERFORMING A RESEARCH TASK BY INTERCHANGEABLY
UTILIZING A MULTITUDE OF SEARCH METHODOLOGIES**

**PROCEDE ET DISPOSITIF POUR METTRE EN OEUVRE UNE TACHE DE RECHERCHE
UTILISANT DE MANIERE INTERCHANGEABLE UNE MULTITUDE DE METHODES DE
RECHERCHE**

Patent Applicant/Assignee:

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US)

Patent Applicant/Inventor:

KEITH Robert Olan Jr, 1921 Bridgewood Way, Modesto, CA 95355, US, US
(Residence), US (Nationality), (Designated only for: US)

Legal Representative:

HAVERSTOCK Thomas B (et al) (agent), Haverstock & Owens LLP, 260 Sheridan Avenue, Suite 420, Palo Alto, CA 94306, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200167351 A1 20010913 (WO 0167351)
Application: WO 2001US7096 20010306 (PCT/WO US0107096)
Priority Application: US 2000188328 20000309; US 2000200963 20000501
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 23663

Main International Patent Class: G06F-017/60
Fulltext Availability:
Detailed Description

Detailed Description

... user chooses "foreign" and the next dichotomous key search yields the two choices "specific car **manufacturer** " and "not a **specific manufacturer** ". The **user** then performs a hierarchical **search** on "specific car **manufacturer** " that results in a list of foreign car manufactures which includes BMW, Mercedes-Benz, Volvo...
...then performs a parametric search on "west" by inputting the relevant parameters to "object type", " **language** ", and "family rating". The parameters are selected from provided drop down menus. Additional means for...

12/3,K/14 (Item 12 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2004 WIPO/Univentio. All rts. reserv.

00833681 **Image available**

METHOD AND APPARATUS FOR PERFORMING A RESEARCH TASK BY INTERCHANGEABLY UTILIZING A MULTITUDE OF SEARCH METHODOLOGIES
PROCEDE ET DISPOSITIF SERVANT A EFFECTUER UNE TACHE DE RECHERCHE EN UTILISANT DE MANIERE INTERCHANGEABLE UNE MULTITUDE DE METHODOLOGIES DE RECHERCHE

Patent Applicant/Assignee:

THE WEB ACCESS INC, 100 Century Court, Suite 320, San Jose, CA 95112, US,
US (Residence), US (Nationality), (For all designated states except:
US)

Patent Applicant/Inventor:

KEITH Robert Olan Jr, 1921 Bridgewood Way, Modesto, CA 95355, US, US
(Residence), US (Nationality), (Designated only for: US)

Legal Representative:

HAVERSTOCK Thomas B (et al) (agent), Haverstock & Owens LLP, 260 Sheridan Avenue, Suite 420, Palo Alto, CA 94306, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200167209 A2-A3 20010913 (WO 0167209)

Application: WO 2001US7185 20010306 (PCT/WO US0107185)

Priority Application: US 2000188328 20000309; US 2000200963 20000501

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ

LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG
SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 21220

Main International Patent Class: **G06F-017/30**

International Patent Class: **G06F-015/16**

Fulltext Availability:

Detailed Description

Detailed Description

... user chooses "foreign" and the next dichotomous key search yields the two choices "specific car **manufacturer** " and "not a **specific manufacturer** ". The **user** then performs a hierarchical **search** on "specific car **manufacturer** " that results in a list of foreign car manufactures which includes BMW, Mercedes-Benz, Volvo...
...then performs a parametric search on "west" by inputting the relevant parameters to "object type", " **language** ", and "family rating". The parameters are selected from provided drop down menus. Additional means for...

12/3,K/15 (Item 13 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2004 WIPO/Univentio. All rts. reserv.

00833679 **Image available**

METHOD AND APPARATUS FOR ORGANIZING DATA BY OVERLAYING A SEARCHABLE DATABASE WITH A DIRECTORY TREE STRUCTURE

PROCEDE ET DISPOSITIF D'ORGANISATION DE DONNEES PAR LA SUPERPOSITION D'UNE BASE DE DONNEES CONSULTABLE COMPORTANT UNE ARBORESCENCE DE REPERTOIRES

Patent Applicant/Assignee:

THE WEB ACCESS INC, 100 Century Court, Ste. 320, San Jose, CA 95112, US,
US (Residence), US (Nationality), (For all designated states except:
US)

Patent Applicant/Inventor:

KEITH Robert Olan Jr, 1921 Bridgewood Way, Modesto, CA 95355, US, US
(Residence), US (Nationality), (Designated only for: US)

Legal Representative:

HAVERSTOCK Thomas B (et al) (agent), Haverstock & Owens LLP, Suite 420,
260 Sheridan Avenue, Palo Alto, CA 94306, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200167207 A2-A3 20010913 (WO 0167207)

Application: WO 2001US7112 20010306 (PCT/WO US0107112)

Priority Application: US 2000188328 20000309; US 2000200963 20000501

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ

DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ

LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG

SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 19670

Main International Patent Class: **G06F-017/60**

Fulltext Availability:

Detailed Description

Detailed Description

... user chooses "foreign" and the next dichotomous key search yields the two choices specific car **manufacturer** " and "not a **specific manufacturer** ". The **user** then performs a hierarchical **search** on "specific car **manufacturer** " that results in a list of foreign car manufactures which includes BMW, Mercedes-Benz, Volvo...

...then performs a parametric search on "west" by inputting the relevant parameters to "object type", " **language** ", and "family rating". The parameters are selected from provided drop down - 38 menus. Additional means...

12/3,K/16 (Item 14 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2004 WIPO/Univentio. All rts. reserv.

00806389

**SCHEDULING AND PLANNING BEFORE AND PROACTIVE MANAGEMENT DURING MAINTENANCE AND SERVICE IN A NETWORK-BASED SUPPLY CHAIN ENVIRONMENT
PROGRAMMATION ET PLANIFICATION ANTICIPEE, ET GESTION PROACTIVE AU COURS DE LA MAINTENANCE ET DE L'ENTRETIEN D'UN ENVIRONNEMENT DU TYPE CHAINE D'APPROVISIONNEMENT RESEAUTE**

Patent Applicant/Assignee:

ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US
(Residence), US (Nationality)

Inventor(s):

MIKURAK Michael G, 108 Englewood Boulevard, Hamilton, NJ 08610, US,

Legal Representative:

HICKMAN Paul L (agent), Oppenheimer Wolff & Donnelly, LLP, 38th Floor,
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Patent and Priority Information (Country, Number, Date):

Patent: WO 200139082 A2 20010531 (WO 0139082)

Application: WO 2000US32228 20001122 (PCT/WO US0032228)

Priority Application: US 99447625 19991122; US 99444889 19991122

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES
FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD
MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ
VN YU ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 152479

Main International Patent Class: **G06F-017/16**

Fulltext Availability:

Detailed Description

Detailed Description

... the display, a type of browser software used and the setting of font varies from **user** to **user** and the information **provider** cannot know

it. As a result, however the information provider devises the amount of information...

12/3,K/17 (Item 15 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00806383

COLLABORATIVE CAPACITY PLANNING AND REVERSE INVENTORY MANAGEMENT DURING
DEMAND AND SUPPLY PLANNING IN A NETWORK-BASED SUPPLY CHAIN ENVIRONMENT
AND METHOD THEREOF
PLANIFICATION EN COLLABORATION DES CAPACITES ET GESTION ANTICIPEE DES
STOCKS LORS DE LA PLANIFICATION DE L'OFFRE ET DE LA DEMANDE DANS UN
ENVIRONNEMENT DE CHAINE D'APPROVISIONNEMENT FONDEE SUR LE RESEAU ET
PROCEDE ASSOCIE

Patent Applicant/Assignee:

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Inventor(s):

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Legal Representative:

HICKMAN Paul L (agent), Oppenheimer Wolff & Donnelly, LLP, 1400 Page Mill
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Patent and Priority Information (Country, Number, Date):

Patent: WO 200139029 A2 20010531 (WO 0139029)

Application: WO 2000US32309 20001122 (PCT/WO US0032309)

Priority Application: US 99444655 19991122; US 99444886 19991122

Designated States: AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE
DK DM DZ EE ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL
TJ TM TR TT TZ UA UG UZ VN YU ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 157840

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... the customer's contract. In addition to the system itself generating
the notification event, the **customer** is also able to notify the
provider directly should such an event occur.

Figure 27 is a flowchart illustrating media communication over...

12/3,K/18 (Item 16 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00803948 **Image available**

METHOD OF AND SYSTEM FOR ENABLING BRAND-IMAGE COMMUNICATION BETWEEN VENDORS
AND CONSUMERS
PROCEDE ET SYSTEME PERMETTANT DE COMMUNIQUER UNE IMAGE DE MARQUE ENTRE DES

VENDEURS ET DES CONSOMMATEURS

Patent Applicant/Assignee:

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US (Residence), US (Nationality), (For all designated states except:
US)

Patent Applicant/Inventor:

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Legal Representative:

PERKOWSKI Thomas J (agent), Thomas J. Perkowski, P.C., Soundview Plaza,
1266 East Main Street, Stamford, CT 06902, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200137540 A2-A3 20010525 (WO 0137540)

Application: WO 2000US31757 20001117 (PCT/WO US0031757)

Priority Application: US 99441973 19991117; US 99447121 19991122; US
99465859 19991217; US 2000483105 20000114; US 2000599690 20000622; US
2000641908 20000818; US 2000695744 20001024

Parent Application/Grant:

Related by Continuation to: US 99441973 19991117 (CIP); US 99447121
19991122 (CIP); US 99465859 19991217 (CIP); US 2000483105 20000114
(CIP); US 2000599690 20000622 (CIP); US 2000641908 20000818 (CIP); US
2000695744 20001024 (CIP)

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ

DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ
LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG
SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 116871

Main International Patent Class: **G06F-017/60**

International Patent Class: **G06F-015/16** ...

Fulltext Availability:

Claims

Claim

... the management of Web-based consumer product advertisements,
promotions, and product location instructions created by **manufacturers** ,
their **agents** , and retailers, and delivering the same to **consumers**
within physical retail environments using wireless Web-based product
promotion/advertising kiosks installed therewithin. As...or file on the
World Wide Web

Page 124

(expressed in the Hypertext Mark-up **Language**); a single record in a
database; the front-end of an Internet program such as...database
construction technique, a number of commercial online Internet search
engines, such as AltaVista", Yahoo", **WebCrawler** ", Lycos", Excite", as
well as powerful off-line parallel-processing search engines, would be
enlisted...CPIR-enabling servlet of the present invention is a program
written in the JavaTm programming **language** and has an HTML tag
(indicated by <SERVLET>) which is designed to be included in...16)
java.lang: Provides classes that are fundamental to the design of the
Java programming **language** . (17) java.lang.ref. Provides
reference-object classes, which support a limited degree of interaction
...

...and interfaces for handling text, dates, numbers and messages in a manner independent of natural **languages** . (33) java.util: Contains the collections framework, legacy collection classes, event model, date and time...provides access to those components. (37) javax.swing : Provides a set of "lightweight" (all-Java **language**) components that, to the maximum degree possible, work the same on all platforms. (38) javax...

...org.CORBA: Provides the mapping of the OMG CORBA A
 PIs to the
 Java™ programming **language** , including the class ORB, which is implemented so that a programmer can use it as...page, specify height and width of zero. Current Java-enabled Web browsers ignore the Java **language** resize method for applets. Although the applet viewer provided in the JDK responds to the...CPIR-enabling Applet of the present invention is a program written in the Java"" programming **language** and has an HTML tag (indicated by <APPLET>) which is designed to be included in...CPIR-enabling Applet of the present invention is a program written in the Java™ programming **language** and has an HTML tag (indicated by <APPLET>) which is designed to be included in...

12/3,K/19 (Item 17 from file: 349)
 DIALOG(R)File 349:PCT FULLTEXT
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00799892 **Image available**
CUSTOMER DEMAND-INITIATED SYSTEM AND METHOD FOR ON-LINE INFORMATION RETRIEVAL, INTERACTIVE NEGOTIATION, PROCUREMENT, AND EXCHANGE
SYSTEME LANCE SUR DEMANDE DU CLIENT ET PROCEDE POUR LA RECHERCHE D'INFORMATIONS EN LIGNE, LA NEGOTIATION INTERACTIVE, L'ACQUISITION, ET L'ECHANGE

Patent Applicant/Inventor:

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Legal Representative:

BEVERLY Brian (agent), Suite 2360, One Kaiser Plaza, Oakland, CA 94612, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200133464 A1 20010510 (WO 0133464)
 Application: WO 2000US30249 20001101 (PCT/WO US0030249)
 Priority Application: US 99162932 19991101

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ
 DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ
 LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG
 SI SK SL TJ TM TR TT UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 34629

Main International Patent Class: **G06F-017/60**

Fulltext Availability:

Claims

Claim

... defined

attributes particular to said selected item,

Bode Akintola25-May-04

66

sending said request to a plurality of **vendors** for **comparison** of said **customer** -defined **attributes** against **vendor** -defined features for responsiveness to said request, said **vendor** defined features maintained in a vendor database by each said vendor, sending to said purchaser...

...140 including:

providing procurement suggestions to said purchaser.

146. The method of claim 140 wherein:

comparing said **vendor** -defined features against said **customer** -defined **attributes** for responsiveness to said request, said **vendor** -defined features maintained in a vendor memory.

147. The method of claim 146 including:

67...

...features.

149. The method of claim 140 including:

sending said request to a plurality of **vendors** for **comparison** of said against said **customer** -defined **attributes** for responsiveness to said request, said **vendor** -defined features maintained by each said vendor in a vendor memory, obtaining from each said...to said purchaser.

166. The system of claim 161 including:

said processors further configured to **compare** said **vendor** -defined features against said **customer** -defined **attributes** for responsiveness to said request.

167. The system of claim 166 including:

said processors further...

...The system of claim 161 wherein:

when said request is sent to a plurality of **vendor** nodes for **comparison** of said **vendor** -defined features against said **customer** -defined **attributes** for responsiveness to said request, said processors are further configured to receive from each said...of customer-defined attributes particular to each item. 192. The method of claim 191 including-. **comparing** said **vendor** -defined features for said item against said **customer** -defined **attributes** for each item for responsiveness to said request.

193. The method of claim 192 including...

...features.

196. The method of claim 191 including:

sending said request to a plurality of **vendors** for **comparison** of said **vendor** -defined features against said **customer** -defined **attributes** for responsiveness to said request, said **vendor** -defined features maintained in a vendor memory by each said vendor, receiving from each said...

...attributes.

198. The method of claim 197 wherein:

said linking is performed using Extensible Markup **Language** .

199. The method of claim 197 including:

at least one of said plurality of vendors...particular to each item.

215. The system of claim 214 including:

said processor configured to **compare** said **vendor** -defined features for each said item

80

against said **customer** -defined **attributes** for said item for responsiveness to said request.

216. The system of claim 215 including...

...claim 214 wherein:
said processor is configured to send said request to a plurality of
vendors for **comparison** of said **vendor** -defined features against said
customer -defined **attributes** for responsiveness to said request, said
vendor -defined features maintained in a vendor memory by each said
vendor, to receive from each...

...vendor.
221. The system of claim 220 wherein:
said link is performed Using Extensible Markup **Language** .
222. The system of claim 220 wherein
processor configured or designed to favor vendors registered...of claim
243 including:
scouring a global computer network for said pricing information using
Shop **Bots** .
245. The method of claim 240 wherein:
said detailed information includes comparison shopping information.
86...of claim 253 including:
scouring a global computer network for said pricing information using
Shop **Bots** .
255. The system of claim 250 wherein:
said detailed information includes comparison shopping information.
256...

...of vendordefined item features associated with a plurality of items
available for sale by a **vendor** , and processing a **comparison** of said
customer -defined **attributes** with said **vendor** -defined 'item features
for responsiveness to said request.
264. The method of claim 258 including global computer network for said
pricing information using Shop **Bots** .
271. The method of claim 267 wherein:
said detailed information includes comparison shopping information. 272
...
...278 includin",
C) 1
scouring a global computer network for said pricing information using
Shop **Bots** .
280. The system of claim 276 wherein:
said information includes comparison shopping information. 281. The...

...of vendordefined item features associated with a plurality of items
available for sale by a **vendor** , processing a **comparison** of said
customer -defined **attributes** with said **vendor** -defined
I I item features for responsiveness to said request,
receiving at least one bid...of claim 292 including:
scouring a global computer network for said pricing information using
Shop **Bots** . 294. The method of claim 291 wherein'. said detailed
information includes comparison shopping information.
94...

...system of claim 299 includingscouring a global computer network for said
pricing information using Shop **Bots** .
95
302. The system of claim 298 wherein:
said information includes comparison shopping information.
303...

DIALOG(R)File 349:PCT FULLTEXT
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00783297 **Image available**

METHOD AND APPARATUS FOR NETWORK-BASED AUTOMATED INSURANCE TRANSACTION PROCESSING

PROCEDE ET APPAREIL DE TRAITEMENT AUTOMATISE DE TRANSACTIONS D'ASSURANCE A PARTIR D'UN RESEAU

Patent Applicant/Assignee:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200116845 A1 20010308 (WO 0116845)

Application: WO 2000US24004 20000831 (PCT/WO US0024004)

Priority Application: US 99386732 19990831

Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE

ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT

LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT

UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 7710

Main International Patent Class: **G06F-017/60**

Fulltext Availability:

Claims

Claim

... type of insurance policy, e. home or auto. Based on the information provided by a **client** for the **specific** type of policy, the **agent** generates a set of **comparative** price quotes, shown in step 102. These quotes may be generated from company hard-copy...interfaces are actually generated by the Core and communicated to the workstations as hypertext markup **language** (HTML) code and then rendered on the workstation within a Web browser. In Figure 2A...

12/3,K/21 (Item 19 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00761424

Bode Akintola25-May-04

A SYSTEM, METHOD, AND ARTICLE OF MANUFACTURE FOR PHASE DELIVERY OF
COMPONENTS OF A SYSTEM REQUIRED FOR IMPLEMENTATION OF TECHNOLOGY
SYSTEME, PROCEDE ET ARTICLE MANUFACTURE DESTINES A LA FOURNITURE PAR PHASES
DE COMPOSANTS D'UN SYSTEME NECESSAIRES A L'APPLICATION D'UNE TECHNIQUE

Patent Applicant/Assignee:

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Legal Representative:

BRUESS Steven C (agent), Merchant & Gould P.C., P.O. Box 2903,
Minneapolis, MN 55402-0903, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200073930 A2 20001207 (WO 0073930)

Application: WO 2000US14458 20000524 (PCT/WO US0014458)

Priority Application: US 99321360 19990527

Designated States: AE AG AL AM AT AT (utility model) AU AZ BA BB BG BR BY
CA CH CN CR CU CZ CZ (utility model) DE DE (utility model) DK DK (utility
model) DM DZ EE EE (utility model) ES FI FI (utility model) GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR KR (utility model) KZ LC LK LR LS LT
LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SK
(utility model) SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 149456

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... to use so the application designer can quickly I 0 incorporate changes
to the prototype. **User** input should be incorporated as quickly as
possible into the prototype and demonstrated back to...over proprietary
ones. It will always be easier to customize and interface a component
whose **language** is known to the development team, rather than one which
requires developers to learn a new proprietary **language** .

Customization

Packaged components usually do not provide the exact functionality that
is required of the...part of an IDE, and are therefore ftilly integrated.

b) Does the editor support multiple **languages** ?

Some IDEs provide support for many **languages** using the same interface
(for example, MS Developer Studio supports C, C++, Java, Fortran). This
...

...the advantage of providing the user with a common approach to coding,
regardless of the **language** being used.

c) Whatfeatures are provided by the editor?

As mentioned in the component description...that become components of the
final system. The actual tools required depend on the development
language , but always consist of one or a combination of the following

components.

0 Compiler

0...

...Generation

Generation tools include.

153

Shell generation

Make file generation

Window/page generation

Data Definition **Language** (DDL) generation

0 Data Manipulation **Language** (DML) generation

Code generation

Include file generation

Help text / module description generation

Trace code generation...future workloads as well as tracking of current

It provides independence from printer devices and **languages**

It makes it easy to develop and maintain report

Paper consumption may be reduced

Reports...

12/3,K/22 (Item 20 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00750421 **Image available**

SYSTEM AND METHOD FOR INTERNET-BASED TRANSLATION BROKERAGE SERVICES

**SYSTEME ET PROCEDE DES SERVICES DE COURTAGE DE TRADUCTION BASES SUR
L'INTERNET**

Patent Applicant/Assignee:

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Laurent, Montreal, Quebec H4M 2P2, CA, CA (Residence), CA (Nationality)

Inventor(s):

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WALKER Martin, 89 Canterbury, Dollard-Des-Ormeaux, Quebec H9B 2G5, CA,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200063803 A2 20001026 (WO 0063803)

Application: WO 2000IB488 20000419 (PCT/WO IB0000488)

Priority Application: US 99294027 19990420

Designated States: BR CA CN IN JP MX

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

Publication Language: English

Filing Language: English

Fulltext Word Count: 4793

Main International Patent Class: **G06F-017/60**

International Patent Class: **G06F-017/28**

Fulltext Availability:

Claims

Claim

... of best matches at the broker system based on the client

7 profiles and the **provider** profiles;

8 transmittincr the list of best **matches** for a **specific client**
profile to the client

9 system who has transmitted the client profile; and

10 transmitting...of best matches at the broker system based on the
client

8 profiles and the **provider** profiles;
9 transmitting the list of best **matches** for a **specific client**
profile to the client
10 system who has transmitted the client profile; and
11 I...

12/3,K/23 (Item 21 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00557607 **Image available**

**SYSTEM AND METHOD FOR CREATING AND NAVIGATING A LINEAR HYPERMEDIA RESOURCE
PROGRAM**

**SYSTEME ET PROCEDE DE CREATION ET DE NAVIGATION D'UN PROGRAMME LINEAIRE DE
RESSOURCES D'HYPERMEDIA**

Patent Applicant/Assignee:

AMERITECH CORPORATION,
STRUCKMAN Bruce Edward,
SULLIVAN Barry James,
HEINMILLER Wayne Robert,
OMANSON Richard,
LIGHT Jordan Howard,
BOSSEMEYER Robert Wesley Jr,
MORSE James Richard,
GENIN Kent E,

Inventor(s):

STRUCKMAN Bruce Edward,
SULLIVAN Barry James,
HEINMILLER Wayne Robert,
OMANSON Richard,
LIGHT Jordan Howard,
BOSSEMEYER Robert Wesley Jr,
MORSE James Richard,
GENIN Kent E,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200020980 A1 20000413 (WO 0020980)
Application: WO 99US21320 19990917 (PCT/WO US9921320)
Priority Application: US 98167514 19981006

Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK
DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM
TR TT TZ UA UG US UZ VN YU ZA ZW GH GM KE LS MW SD SL SZ TZ UG ZW AM AZ
BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT
SE BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 7061

Main International Patent Class: **G06F-015/16**

International Patent Class: **G06F-015/173 ...**

... G06F-009/44 ...

... G06F-017/30

Fulltext Availability:

Claims

Claim

... linked-sequence of program elements, the method comprising the
steps of:

receiving at least one **search criteria** from a **user** at a user location;
evaluating, using an **intelligent agent** , a plurality of individual media elements;
selecting a first base media element corresponding to a...

12/3,K/24 (Item 22 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00505512 **Image available**

METHOD FOR FINDING AND RETRIEVING ELECTRONIC INFORMATION IN A NETWORK USING INTEREST AGENTS

ACHEMINEMENT DE DONNEES

Patent Applicant/Assignee:

TELEFONAKTIEBOLAGET LM ERICSSON (publ),
TELIA AB,

Inventor(s):

OLSSON Tomas,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9936864 A2 19990722

Application: WO 99SE19 19990111 (PCT/WO SE9900019)

Priority Application: SE 9876 19980115

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES

FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU

LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA

UG UZ VN YU ZW GH GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT

BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA

GN GW ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 7093

Main International Patent Class: **G06F-017/30**

Fulltext Availability:

Detailed Description

Detailed Description

... basis, for instance once a day, continually, or may be performed on order from the **user** 101. **Preferably** the **search** is performed according to the rules which any **agent** , **spider** and **search** tool should follow. The search agent 613 receives the model of interest, the list 409...

Set	Items	Description
S1	0	AU=(LOTVIN M? OR LOTVIN, M?)
S2	5671992	MATCH? OR COMPAR? OR SEARCH?
S3	8283768	REQUIRE? OR SPECIFI? OR ATTRIBUTE? OR PREFER? OR FEATUR?
S4	758011	S3(5N) (CONSUMER? OR USER? OR BUYER? OR PARTICIPANT? OR CUS- TOMER? OR CLIENT? OR SUBSCRIBER? OR MEMBER? ? OR INDIVIDUAL? - OR PERSON? ? OR ENTITY OR ENTITIES)
S5	91073	S2(7N) (SELLER? OR DEALER? OR AGENT? ? OR SUPPLIER? OR PROD- UCER? OR MANUFACTURER? OR MERCHANT? OR VENDOR? OR TRADER? OR - PROVIDER? ?)
S6	812663	DICTIONARY? OR THESAURUS? OR LANGUAGE? OR FREE() FORM
S7	65099	INTELLIGENT(2N) (AGENT? OR SOFTWARE) OR CRAWLER? OR WEBCRAW- LER? OR SPIDER? OR BOTS OR SHOPBOT? OR SHOPPING() ASSISTANC?
S8	3231	S4(S) S5
S9	51	S8(20N) S6
S10	37	S8(15N) S7
S11	88	S9 OR S10
S12	56	S11 NOT PY>2000
S13	42	RD (unique items)
File	20:Dialog Global Reporter 1997-2004/May 26	
	(c) 2004 The Dialog Corp.	
File	476:Financial Times Fulltext 1982-2004/May 26	
	(c) 2004 Financial Times Ltd	
File	610:Business Wire 1999-2004/May 26	
	(c) 2004 Business Wire.	
File	613:PR Newswire 1999-2004/May 25	
	(c) 2004 PR Newswire Association Inc	
File	624:McGraw-Hill Publications 1985-2004/May 25	
	(c) 2004 McGraw-Hill Co. Inc	
File	634:San Jose Mercury Jun 1985-2004/May 25	
	(c) 2004 San Jose Mercury News	
File	810:Business Wire 1986-1999/Feb 28	
	(c) 1999 Business Wire	
File	813:PR Newswire 1987-1999/Apr 30	
	(c) 1999 PR Newswire Association Inc	
File	570:Gale Group MARS(R) 1984-2004/May 26	
	(c) 2004 The Gale Group	

13/3,K/1 (Item 1 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2004 The Dialog Corp. All rts. reserv.

13649077 (USE FORMAT 7 OR 9 FOR FULLTEXT)
**Elbit Limited Announces Results for Third Quarter and First Nine Months
2000**
PR NEWSWIRE
November 06, 2000
JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 842

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... diverse unstructured information. Its products will provide an integrated platform for automatic text categorization, natural **language** search and data retrieval and personalization to meet luser requirements . About Elbit Limited
Elbit develops added value services for tomorrow's e-business market. Company...

13/3,K/2 (Item 2 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2004 The Dialog Corp. All rts. reserv.

12765543 (USE FORMAT 7 OR 9 FOR FULLTEXT)
**Parker Hannifin Selects PTC's InPart as a Preferred Provider of 3D CAD
Content for Corporate Web Site**
PR NEWSWIRE
September 11, 2000
JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 776

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... and maintained in partnership with leading manufacturers. InPart contains component search tools, virtual reality modeling **language** (VRML) models for visualization, 2D and 3D geometry, technical **specifications** and the capability to alert **users** to manufacturer changes in their components, specification or availability.
About FlashModeler
FlashModeler enables a manufacturer...

13/3,K/3 (Item 3 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2004 The Dialog Corp. All rts. reserv.

12716980 (USE FORMAT 7 OR 9 FOR FULLTEXT)
**GeoAccess is Exclusive Supplier of Health Plan Provider Information for
Sageo**
PR NEWSWIRE
September 06, 2000
JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 647

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... health plan. Individuals can search for providers based on

characteristics such as specialty, gender or **languages** spoken - as well as look up a **specific** provider by name.

From there, **individuals** can view full-color interactive maps - complete with turn-by-turn driving directions to their...

13/3,K/4 (Item 4 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter
(c) 2004 The Dialog Corp. All rts. reserv.

12635607 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Synhrgy to Integrate GeoAccess Physician Search Engine Into Health & Welfare Suite

PR NEWSWIRE

August 31, 2000

JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 642

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... fall."

GeoAccess' unique distance measuring technology sorts matching providers by estimated driving distance from a **specific** address. **Users** may specify desired characteristics - such as health plan affiliation, specialty, gender and **languages** spoken - as well as **search** for a **specific provider** by name. Advanced pagination technology allows the list of **matching providers** to be formatted like a traditional directory for printing and sharing with family members. Users...

13/3,K/5 (Item 5 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter
(c) 2004 The Dialog Corp. All rts. reserv.

11717917 (USE FORMAT 7 OR 9 FOR FULLTEXT)

HONG KONG'S TOM.COM LAUNCHES EIGHT VERTICAL PORTALS

ASIA PULSE

June 28, 2000

JOURNAL CODE: WAPL LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 605

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... feature scours the Internet on your behalf, searching for information based on specified interests and **requirements**. "Profiling" tracks and learns the **user**'s surfing behaviour, allowing them to view the content recommendations any time. The unique cross- **language** search between English and Chinese offers further users advantage into TOM's world of exciting...

13/3,K/6 (Item 6 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter
(c) 2004 The Dialog Corp. All rts. reserv.

11045277 (USE FORMAT 7 OR 9 FOR FULLTEXT)

UPSIDE Magazine Names Black Pearl Among 'Hot 100' Private Companies for 2000; 5th Annual UPSIDE Hot 100 Award Recognizes Innovation, Leadership and Performance

BUSINESS WIRE

May 16, 2000

JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 517

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... customer interests with seller expertise at the moment of contact, and with full consideration of **buyer** and seller goals, **preferences**, behaviors, and market context. Using **intelligent agents** distributed across an asynchronous, federated server architecture, the Black Pearl Knowledge Broker reads data as...

13/3,K/7 (Item 7 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2004 The Dialog Corp. All rts. reserv.

10630387 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Dialog Corporation - Re Contract, etc
REGULATORY NEWS SERVICE
April 18, 2000
JOURNAL CODE: WRNS LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 592

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... up to date with new items published on the intranet, matching those areas of interest. **Intelligent agent** technology means the Alert software continues to learn about the **user 's requirements**, to automatically deliver related information that might be of interest to the user, as well...

13/3,K/8 (Item 8 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2004 The Dialog Corp. All rts. reserv.

10628179 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Bright Station Secures 5,500 Seat British Airport Authority - BAA -
Intranet Knowledge Management Contract
BUSINESS WIRE
April 18, 2000
JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 582

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... up to date with new items published on the intranet, matching those areas of interest. **Intelligent agent** technology means the Alert software continues to learn about the **user 's requirements**, to automatically deliver related information that might be of interest to the user, as well...

13/3,K/9 (Item 9 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2004 The Dialog Corp. All rts. reserv.

10397504 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Marketing: Web presents acid test for brand robustness: The Web has given

rise to new breeds of navigators which deconstruct brands for consumers,
and defy traditional brand-building techniques.

ALAN MITCHELL

MARKETING WEEK, p44

March 02, 2000

JOURNAL CODE: FMWK LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 1000

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... prices to help buyers make the best purchasing decisions.
Navigators are software driven. For their **intelligent search agents**
to work, they need to know which attributes (for example price, functions
or features) are...

13/3,K/10 (Item 10 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter

(c) 2004 The Dialog Corp. All rts. reserv.

09785549 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Special Report: IT Systems: Answer clients' digital needs: Four of the IT
challenges law firms are likely to face in the near future are addressed
by Derek Southall. Derek Southall is head of strategic development at
Wragge & Co.**

LAWYER

February 21, 2000

JOURNAL CODE: FLWR LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 1154

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... how.
True client pro-activity and understanding will require CRM software
which will work with **intelligent search agents** and proxy **agents** on
the web, to anticipate requirements and deliver accordingly.
Document assembly
Hotdocs and Rapidocs are...

13/3,K/11 (Item 11 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter

(c) 2004 The Dialog Corp. All rts. reserv.

08273969 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Upseek.com to Launch the First Job Search Web Clipping Application for the
3Com Palm VII Connected Organizer**

BUSINESS WIRE

November 17, 1999

JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 639

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... sites. Users have the option of creating a personalized
"Start-page." Upseek.com's proprietary **intelligent search agent**
technology will automatically **search** for jobs that meet a user's
criteria and deliver them to the user's...

13/3,K/12 (Item 12 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2004 The Dialog Corp. All rts. reserv.

07844784 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Upseek.com Launches the Job Search Engine to Search All Job Search Engines
BUSINESS WIRE
October 20, 1999
JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 672

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... sites. Users have the option of creating a personalized "Start-page". Upseek.com's proprietary **intelligent search agent** technology will automatically **search** for jobs that meet a user's criteria and deliver them to the user's...

13/3,K/13 (Item 13 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2004 The Dialog Corp. All rts. reserv.

07500164 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Brodia to Integrate Frictionless Commerce's Comparison-Shopping Services
PR NEWSWIRE
September 29, 1999
JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 694

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... merchants with a forum to showcase their value-added services. Unlike traditional e-commerce shopping "**bots**," Frictionless Commerce ranks merchant offerings based on **individual user requirements** and then guides the **consumer** through the analysis of each choice to help them select the offering that best satisfies...

13/3,K/14 (Item 14 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2004 The Dialog Corp. All rts. reserv.

07316853 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Frictionless Commerce Announces Strategic Advisors; Frictionless' Strategic Advisors Bring Expertise in Building Businesses and Developing Internet Commerce Technologies
BUSINESS WIRE
September 20, 1999
JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 975

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... merchants with a forum to showcase their value-added services. Unlike traditional e-commerce shopping "**bots**," Frictionless Commerce ranks merchant offerings based on **individual user requirements**, and then guides the **consumer** through the analysis of each choice to help them select the offering that best satisfies...

13/3,K/15 (Item 15 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2004 The Dialog Corp. All rts. reserv.

05790373 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Parametric Technology Corp. Adds Eight Mechanical Manufacturing Partners To InPart
BUSINESS WIRE
June 17, 1999
JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 906

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... and maintained in partnership with leading manufacturers. InPart contains component search tools, virtual reality modeling **language** (VRML) models for visualization, 2D and 3D geometry, technical **specifications** and the capability to alert **users** to manufacturer changes in their components, specification or availability.

About FlashModeler

FlashModeler enables a manufacturer...

13/3,K/16 (Item 16 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2004 The Dialog Corp. All rts. reserv.

03819828 (USE FORMAT 7 OR 9 FOR FULLTEXT)
UnitedHealthcare Begins New Year on a Healthy Note With Web Site Upgrade
PR NEWSWIRE
December 21, 1998
JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 393

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... sent via e-mail, numerous interactive quizzes and health calculating tools, an extensive network health **provider** directory that can be **searched** by location, specialty or **language**, and even a map and directions to reach health providers.

Providing Internet access to personalized...

13/3,K/17 (Item 17 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2004 The Dialog Corp. All rts. reserv.

03220584 (USE FORMAT 7 OR 9 FOR FULLTEXT)
mySimon Launches Next-Generation Web-Shopping Engine Offering Instant E-Commerce Shopping Channel for Portals
PR NEWSWIRE
October 26, 1998
JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 785

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... that include merchant shipping information, policies, rebates and special offers. In addition to specific product **searches**, mySimon allows

searches by manufacturer as an alternative way for shoppers to browse for products. The **intelligent agent** approach to mySimon's **search** assures that results are highly accurate and precise.

"We developed mySimon with the idea of...

13/3,K/18 (Item 18 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter
(c) 2004 The Dialog Corp. All rts. reserv.

02911046 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Barclays cooks up a novel idea

Leading bank takes convergence into the kitchen.

COMPUTING, p18

September 17, 1998

JOURNAL CODE: WCOM LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 445

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... The Microwave Bank works simply by talking to it or by touching the oven door. **Intelligent agents** will learn **users' preferences** and **search** the Internet for bargains.

By touching a symbol on the screen users gain access to...

13/3,K/19 (Item 1 from file: 610)

DIALOG(R)File 610:Business Wire
(c) 2004 Business Wire. All rts. reserv.

00360571 20000911255B6167 (USE FORMAT 7 FOR FULLTEXT)

First B2B Comparison Shopping Service Launched By Vinimaya; Provides Real-Time B2B Prices, Availability, Specs

Business Wire

Monday, September 11, 2000 10:11 EDT

JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

DOCUMENT TYPE: NEWSWIRE

WORD COUNT: 553

TEXT:

Vinimaya Inc. today announced the launch of the Web's first business-to-business **comparison** shopping service. ViniShopper(TM) utilizes proprietary **intelligent agent** technologies to **search** hundreds of B2B e-marketplaces, exchanges, **suppliers**, trading communities, auctions and **vendor** sites simultaneously to provide real-time **comparison** shopping by best price, preferred **vendor**, product specifications and other attributes.

ViniShopper users enter keywords to search for products, specifications or ...

13/3,K/20 (Item 2 from file: 610)

DIALOG(R)File 610:Business Wire
(c) 2004 Business Wire. All rts. reserv.

00353498 20000830243B8998 (USE FORMAT 7 FOR FULLTEXT)

Intelliseek & Vinimaya Join Forces to Launch First Comprehensive B2B Comparison Shopping Service

Business Wire
Wednesday, August 30, 2000 08:16 EDT
JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
DOCUMENT TYPE: NEWSWIRE
WORD COUNT: 765

TEXT:
...medical supplies, MRO, office supplies, computers,
electronics, industrial and laboratory supplies. ViniShopper's(TM) powerful
intelligent agents can search for a product using simple keywords.
The results
can be further refined based on product...

13/3,K/21 (Item 3 from file: 610)
DIALOG(R)File 610:Business Wire
(c) 2004 Business Wire. All rts. reserv.

00258610 20000418109B8667 (USE FORMAT 7 FOR FULLTEXT)
Black Pearl Receives Investment From Intel 64 Fund
Business Wire
Tuesday, April 18, 2000 08:07 EDT
JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
DOCUMENT TYPE: NEWSWIRE
WORD COUNT: 520

...customer interests
with seller expertise at the moment of contact, and with full consideration
of **buyer** and seller goals, **preferences**, behaviors, and market context.
Using
intelligent agents distributed across an asynchronous, federated server
architecture, the Black Pearl Knowledge Broker reads data as...

13/3,K/22 (Item 4 from file: 610)
DIALOG(R)File 610:Business Wire
(c) 2004 Business Wire. All rts. reserv.

00194909 20000215046B9774 (USE FORMAT 7 FOR FULLTEXT)
**Black Pearl Unveils New Software for Projecting Value Into E-markets;
Knowledge Broker Brings Cutting-Edge Technologies to the Forefront, Targets
"Clicks and Mortar" Companies**
Business Wire
Tuesday, February 15, 2000 08:21 EST
JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
DOCUMENT TYPE: NEWSWIRE
WORD COUNT: 790

...matching
customer interests with seller expertise at the moment of contact, with
full
consideration of **buyer** and seller goals, **preferences**, behaviors, and
market
context. Using **intelligent agents** distributed across an asynchronous,
federated server architecture, the Black Pearl Knowledge Broker reads data
as...

13/3,K/23 (Item 5 from file: 610)
DIALOG(R)File 610:Business Wire

(c) 2004 Business Wire. All rts. reserv.

00096766 19990830242B1224 (USE FORMAT 7 FOR FULLTEXT)
Requisite Technology Receives SAP Business-to-Business Procurement Interface Certification
Business Wire
Monday, August 30, 1999 09:23 EDT
JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
DOCUMENT TYPE: NEWSWIRE
WORD COUNT: 635

...certification process,
demonstrating the stable usage of the interface.

Requisite's catalog engine was developed **specifically** for desktop **users**. It takes a simple textual search string in a user's native **language** as the base search technique, enabling users to precisely locate the items they need without...

13/3,K/24 (Item 6 from file: 610)
DIALOG(R)File 610:Business Wire
(c) 2004 Business Wire. All rts. reserv.

00038772 19990503123B0267 (USE FORMAT 7 FOR FULLTEXT)
SAP AG Offers Requisite's Electronic Cataloging Technology Within SAP Business-To-Business Procurement Solution
Business Wire
Monday, May 3, 1999 12:13 EDT
JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
DOCUMENT TYPE: NEWSWIRE
WORD COUNT: 1,068

...computing to the casual users of the Internet
age.

Requisite's finding engine was developed **specifically** for casual **users**. It uses English **language** commands, enabling users to precisely locate the items they need without training or knowledge of...

13/3,K/25 (Item 7 from file: 610)
DIALOG(R)File 610:Business Wire
(c) 2004 Business Wire. All rts. reserv.

00028909 1999103B0459 (USE FORMAT 7 FOR FULLTEXT)
Metro One to Provide infoUSA With Fast, Full Text Database Search Solutions
Business Wire
Tuesday, April 13, 1999 17:16 EDT
JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
DOCUMENT TYPE: NEWSWIRE
WORD COUNT: 731

TEXT:
...retrieve information using our yellow page directories. Prior to the implementation of the Metro One **thesaurus**, **users** were **required** to find businesses using traditional yellow page categories, like 'Attorneys'. Now our **customers** can search for **specific** products and services, such as 'Wills and Trusts' and find exactly the information they are...

13/3,K/26 (Item 1 from file: 613)
DIALOG(R)File 613:PR Newswire
(c) 2004 PR Newswire Association Inc. All rts. reserv.

00340078 20000523DCTU013 (USE FORMAT 7 FOR FULLTEXT)
Microlog's Unique(R) 2.1 Family of Contact Center Solutions Wins 'Best of Show'
PR Newswire
Tuesday, May 23, 2000 08:02 EDT
JOURNAL CODE: PR LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
DOCUMENT TYPE: NEWSWIRE
WORD COUNT: 554

...contact center even more efficient, uniQue 2.1 optimizes the operation by closely matching the customer's requirements for service to the available agents' percentage proficiencies in the requisite skills, like product knowledge or language skills. uniQue can even take into account the wait-time for an agent with a...

13/3,K/27 (Item 2 from file: 613)
DIALOG(R)File 613:PR Newswire
(c) 2004 PR Newswire Association Inc. All rts. reserv.

00253701 20000127NETH002 (USE FORMAT 7 FOR FULLTEXT)
Findjobs.Com Searches Over 1 Million Job Listings
PR Newswire
Thursday, January 27, 2000 06:59 EST
JOURNAL CODE: PR LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
DOCUMENT TYPE: NEWSWIRE
WORD COUNT: 196

TEXT:
...15 web sites combined into one easy-to-read report.

FindJobs.com uses the latest intelligent agent technology to search job listings from many different job posting sites. Our Job Finder Robot scans these help...

13/3,K/28 (Item 3 from file: 613)
DIALOG(R)File 613:PR Newswire
(c) 2004 PR Newswire Association Inc. All rts. reserv.

00251042 20000124LAM090 (USE FORMAT 7 FOR FULLTEXT)
E-Business Reliability Ratings Go Global As Epubliceye.Com Is First to Deliver Trust Services in French, German, Spanish And Chinese
PR Newswire
Monday, January 24, 2000 07:01 EST
JOURNAL CODE: PR LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
DOCUMENT TYPE: NEWSWIRE
WORD COUNT: 327

TEXT:

...commerce and the growing need to create trusted relationships between e-businesses and on-line **consumers** worldwide. The **language** enabled **features** provide **consumer** generated e-business ratings in 5 **languages** , along 9 key service areas. Rated service **features** include:
customer support, payment process, on-time delivery, privacy experience, ease of returns, and comparative pricing. The "on the fly" **feature** allows **consumers** to switch between **languages** with one mouse click and to conduct **language** specific **searches** of the entire database of registered Internet **merchants** . The public is invited to preview the beta version of the service while localization is...

13/3,K/29 (Item 1 from file: 624)

DIALOG(R)File 624:McGraw-Hill Publications
(c) 2004 McGraw-Hill Co. Inc. All rts. reserv.

00903359

ATTORNEYS GENERAL MOVE TO HEAD OFF SCAMS, SEE HUGE POTENTIAL FOR ABUSE

Electric Utility Week November 24, 1997; Pg 14; Vol. 24, No. 47

Journal Code: EUW ISSN: 0046-1695

Section Heading: RESTRUCTURING

Word Count: 542 *Full text available in Formats 5, 7 and 9*

TEXT:

... no change of electricity service be allowed unless there is a separate authorizing document, plain **language** in advertising and billing using uniform words and phrases that have the same meanings so customers can make accurate **comparisons** , access to a **provider** of last resort'' at a reasonable price, and a guarantee of confidentiality in account information ...

13/3,K/30 (Item 2 from file: 624)

DIALOG(R)File 624:McGraw-Hill Publications
(c) 2004 McGraw-Hill Co. Inc. All rts. reserv.

0364781

SQL ACCESS SHOWS DATABASE INTEROPERABILITY

Unix World November, 1991; Pg 119; Vol. VIII, No. 11

Journal Code: UNIX ISSN: 0739-5922

Section Heading: Standards

Word Count: 1,793 *Full text available in Formats 5, 7 and 9*

BYLINE:

Update by Frank Hayes

TEXT:

... demonstrated what it calls SQL Access Phase I, a new specification for SQL (Structured Query **Language**). To show that the new **specification** will allow **users** to mix and **match** applications and databases from different **vendors** , the group connected more than a dozen client workstations and database servers on a network...

13/3,K/31 (Item 1 from file: 634)
DIALOG(R)File 634:San Jose Mercury
(c) 2004 San Jose Mercury News. All rts. reserv.

06168107

HOW PC BOOSTED PHYSICS RESEARCH

San Jose Mercury News (SJ) - Sunday June 16, 1991
By: RORY J. O'CONNOR, Mercury News Computing Editor
Edition: Morning Final Section: Computing Page: 1F
Word Count: 922

... it is located. Smarr also said scientists would be among the first people to develop " **intelligent agents** ," special **software** programs that will **search** through the enormous amounts of data on the network to find items of interest to...

13/3,K/32 (Item 1 from file: 813)
DIALOG(R)File 813:PR Newswire
(c) 1999 PR Newswire Association Inc. All rts. reserv.

1444071

LATH006

Copernic Technologies Inc. Announces Partnership with Unified Financial Services, Inc.

DATE: March 25, 1999 08:00 EST WORD COUNT: 766

...leveling the playing field."

Copernic 99 carries out user searches by simultaneously consulting many Internet **search** engines and directories. As it **searches** , **intelligent agent** programming filters and eliminates the repetition of results found on multiple engines. It scores each...

13/3,K/33 (Item 2 from file: 813)
DIALOG(R)File 813:PR Newswire
(c) 1999 PR Newswire Association Inc. All rts. reserv.

1393897

LATH025

Energy; China LPG: Largo Vista Announces Shareholders Approval

DATE: December 17, 1998 14:13 EST WORD COUNT: 957

...I-Net Agent Technologies Licensing Program into the Asian market. Sentio is a subscriber-based (**Search** Engine System, **Intelligent Agent** Research Tools, and **Intelligent Agent** Filter Tools) internet system. Sentio's technologies and services operate in areas of systems integration ...

13/3,K/34 (Item 3 from file: 813)
DIALOG(R)File 813:PR Newswire
(c) 1999 PR Newswire Association Inc. All rts. reserv.

1172530

NEW029

Digital to Host Summit on Internet Filtering and Third Party Content Rating

DATE: October 22, 1997 14:11 EDT WORD COUNT: 1,002

... individual preferences of maturity level and quality. Targeted to ISPs, Web site developers, cable media **providers** and other Internet service companies, the filtered **search** solution combines the power of AltaVista's indexing and retrieval technology with the world's largest database of rated English- **language** Web sites and filters results based on the service provider and **user preferences** . The database is built and maintained using Net Shepherd's unique methodology for third-party...

13/3,K/35 (Item 4 from file: 813)
DIALOG(R)File 813:PR Newswire
(c) 1999 PR Newswire Association Inc. All rts. reserv.

1160938 NEW027
Digital's AltaVista and Net Shepherd Introduce Filtered Solution For Internet Searching

DATE: October 1, 1997 10:05 EDT WORD COUNT: 758

... individual preferences of maturity level and quality. Targeted to ISPs, Web site developers, Cable media **providers** and other Internet service companies, Filtered **Search** combines the power of AltaVista's indexing and retrieval technology with the world's largest database of rated English- **language** Web sites. The database is built and maintained using Net Shepherd's unique methodology for...

13/3,K/36 (Item 5 from file: 813)
DIALOG(R)File 813:PR Newswire
(c) 1999 PR Newswire Association Inc. All rts. reserv.

1141633 DEM040
IsoQuest Announces NetOwl Desktop Preview 2

DATE: August 18, 1997 18:57 EDT WORD COUNT: 539

... need for the user to read it in its entirety to find the relevant information.

Intelligent Agents . Using NetOwl Desktop's advanced **search features** , **users** can define and save routine queries to run against any saved index. The **intelligent agent** feature also allows Internet queries using the most popular Internet search engines including Alta Vista ...

13/3,K/37 (Item 6 from file: 813)
DIALOG(R)File 813:PR Newswire
(c) 1999 PR Newswire Association Inc. All rts. reserv.

1131377 NYM041
DataCat International Announces Its New Name - SourceSys Inc. - and Brings the Procurement Process Into the 21st. Century

DATE: July 28, 1997 10:05 EDT WORD COUNT: 726

... reduce these non- value-added time and costs. The end user has one source for **comparison** shopping across existing inventory and multiple **vendors** in a multi-media catalog that speaks a common **language** .

Searches -- in the user 's terms and specifications -- bring up only those items from existing inventory and approved vendors. Buyer in a Box ...

13/3,K/38 (Item 7 from file: 813)
DIALOG(R)File 813:PR Newswire
(c) 1999 PR Newswire Association Inc. All rts. reserv.

0994165 SFTH019
Verity's Search'97 Product Family Brings Single User Interface for Searching Across Personal Data, The Internet and The Enterprise

DATE: September 12, 1996 08:01 EDT WORD COUNT: 1,653

...which help organizations to customize standard search capabilities to reflect their specific business practices.

The **SEARCH '97 Agent** Server enables users, as well as corporate publishers, to create and launch intelligent agents , which automatically search for new or updated information. These search agents continuously monitor the corporate memory, including RDBMS data, interactive news feeds or Verity-enabled applications...

13/3,K/39 (Item 8 from file: 813)
DIALOG(R)File 813:PR Newswire
(c) 1999 PR Newswire Association Inc. All rts. reserv.

0962224 NYM096
AGREEMENT GIVES PROLOG USERS IMPROVED SUPPORT

DATE: June 17, 1996 12:33 EDT WORD COUNT: 440

...available for the development of current and emerging application technologies such as expert systems, pattern matching , intelligent agents and machine-assisted translation, Prolog is used in many of the most advanced commercial and...

13/3,K/40 (Item 9 from file: 813)
DIALOG(R)File 813:PR Newswire
(c) 1999 PR Newswire Association Inc. All rts. reserv.

0838886 DC007
PERSONAL LIBRARY SOFTWARE AND ILLUSTRATION ANNOUNCE AGREEMENT TO PROVIDE INTEGRATED DATABASE-CONTROLLED TEXT SEARCH CAPABILITIES

DATE: July 11, 1995 00:02 EDT WORD COUNT: 989

...Time Inc. and Apple Computer. PLS is known for its powerful yet easy-to-use features that help users find relevant information quickly. For example, with the natural language capabilities of the system, users can search with phrases or words they use in everyday...

13/3,K/41 (Item 10 from file: 813)
DIALOG(R)File 813:PR Newswire
(c) 1999 PR Newswire Association Inc. All rts. reserv.

0745905 NY071
OFFICIAL AIRLINE GUIDES PARTNERS WITH SONY SOFTWARE TO PROVIDE TRAVEL
INFORMATION SERVICES FOR THE MAGIC LINK(TM) COMMUNICATOR

DATE: September 28, 1994 17:26 EDT WORD COUNT: 414

...selects more than 20
alternative itineraries in a single step. From a personal
communicator, an **intelligent software agent** communicates with OAG,
searches the OAG database and finds the best flight and fare options
to meet the individual...

13/3,K/42 (Item 1 from file: 570)
DIALOG(R)File 570:Gale Group MARS(R)
(c) 2004 The Gale Group. All rts. reserv.

01868297 Supplier Number: 59674743 (USE FORMAT 7 FOR FULLTEXT)
**Web presents acid test for brand robustness; The Web has given rise to new
breeds of navigators which deconstruct brands for consumers, and defy
traditional brand-building techniques.**

Mitchell, Alan
Marketing Week, p44
March 2, 2000
ISSN: 0141-9285
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 997

... prices to help buyers make the best purchasing decisions.
Navigators are software driven. For their **intelligent search agents**
to work, they need to know which attributes (for example price, functions
or features) are...

Set	Items	Description
S1	3	AU=(LOTVIN M? OR LOTVIN, M?)
S2	1775736	MATCH? OR COMPAR? OR SEARCH?
S3	1068015	SELLER? OR DEALER? OR AGENT? ? OR SUPPLIER? OR PRODUCER? OR MANUFACTURER? OR MERCHANT? OR VENDOR? OR TRADER? OR PROVIDER? ?
S4	501672	DICTIONARY? OR THESAURUS? OR LANGUAGE? OR FREE()FORM? ?
S5	17042	INTELLIGENT(2N)(AGENT? OR SOFTWARE) OR CRAWLER? OR WEBCRAWLER? OR SPIDER? OR BOTS OR SHOPBOT? OR SHOPPING()ASSISTANC?
S6	2260507	CONSUMER? OR USER? OR BUYER? OR PARTICIPANT? OR CUSTOMER? - OR CLIENT? OR SUBSCRIBER? OR MEMBER? ? OR INDIVIDUAL? OR PERSON? ? OR ENTITY OR ENTITIES
S7	4326442	CONDITION? OR CRITERIA OR REQUIRE? OR SPECIFI? OR FACTOR? ? OR CONSTRAIN? OR ATTRIBUTE? OR PREFER?
S8	114215	S6(5N)S7
S9	2895	S8(15N)S3
S10	257	S9(10N)S2
S11	2	S10(25N)(S4 OR S5)
S12	74	S10 AND (S4 OR S5)
S13	59	S12 AND IC=G06F-017/60
S14	62	S1 OR S13

? show file

File 344:Chinese Patents Abs Aug 1985-2004/Mar

(c) 2004 European Patent Office

File 347:JAPIO Nov 1976-2004/Jan(Updated 040506)

(c) 2004 JPO & JAPIO

File 350:Derwent WPIX 1963-2004/UD,UM &UP=200432

(c) 2004 Thomson Derwent

File 371:French Patents 1961-2002/BOPI 200209

(c) 2002 INPI. All rts. reserv.

14/5/1 (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

016152997 **Image available**
WPI Acc No: 2004-310884/200429
XRPX Acc No: N04-247692

Supply and demand information providing method in online insurances services, involves forwarding supplier side data matched with set conditions to consumer terminal and starts negotiation after consumer approval

Patent Assignee: KATSUTA F (KATS-I)
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2004118542	A	20040415	JP 2002281194	A	20020926	200429 B

Priority Applications (No Type Date): JP 2002281194 A 20020926

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2004118542	A		16	G06F-017/60	

Abstract (Basic): JP 2004118542 A

NOVELTY - Supplier side details from each company terminal (12) is displayed on consumer terminal (11) partially. Based on the retrieval conditions, information coinciding the conditions is acquired. The matched details is forwarded to consumer and consumer approval is acquired for starting the negotiation between supplier and consumer. The reached settlement is notified after confirmation by both supplier and consumer.

USE - For providing supply and demand information to customers in online insurance services like motor vehicle insurance, real estate insurance, fire insurance and accident insurance through internet.

ADVANTAGE - Enables maintaining reliable negotiation between supply and demands of supplier and consumer due to correct searching of matched details. Promotes insurance activity by allowing direct participation between insurance agents and consumers.

DESCRIPTION OF DRAWING(S) - The figure shows a block diagram of supply and demand information providing system. (Drawing includes non-English language text).

consumer terminals (11)

company terminals (12)

processor (14)

pp; 16 DwgNo 1/2

Title Terms: SUPPLY; DEMAND; INFORMATION; METHOD; SERVICE; FORWARDING;
SUPPLY; SIDE; DATA; MATCH; SET; CONDITION; CONSUME; TERMINAL; START;
NEGOTIATE; AFTER; CONSUME; APPROVE

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

14/5/2 (Item 2 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

016094556 **Image available**
WPI Acc No: 2004-252432/200424
Related WPI Acc No: 2003-084124
XRPX Acc No: N04-200244

Electronic-commerce management server for traveling ticket sale,
generates search requirement data by correlating customer identification
data with received data and transmits to either transport system or hotel
reservation systems

Patent Assignee: BUSINESS TRAVEL JAPAN KK (BUSI-N); TOSHIBA KK (TOKE)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2004078913	A	20040311	JP 2001398331	A	20011227	200424 B
			JP 2003195181	A	20030710	

Priority Applications (No Type Date): JP 200142280 A 20010219

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2004078913	A		89	G06F-017/60	Div ex application JP 2001398331

Abstract (Basic): JP 2004078913 A

NOVELTY - A receiver receives **search** requirement data, ticket
supplier data and **search condition** data from **customer** company
system (5). A generating unit generates another **search** requirement
data by correlating customer identification (ID) data with ID included
in received data and transmits to either transport system or hotel
reservation systems (11,12) which transmit reservation information to
system (5).

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for
electronic-commerce management method.

USE - For selling traveling ticket to employee of minor enterprise
group and company such as municipal office, various organization,
educational facility, from ticket suppliers such as transport system,
hotel, airlines, aeronautical navigation company during business and
official trip, through Internet.

ADVANTAGE - Ticket sale service is performed easily through
Internet.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of
electronic-commerce system. (Drawing includes non-English **language**
text).

management server (2)
customer company system (5)
common database server (6)
hotel reservation system (11)
transport system reservation system (12)
pp; 89 DwgNo 1/26

Title Terms: ELECTRONIC; MANAGEMENT; SERVE; TICKET; SALE; GENERATE; SEARCH;
REQUIRE; DATA; CORRELATE; CUSTOMER; IDENTIFY; DATA; RECEIVE; DATA;
TRANSMIT; TRANSPORT; SYSTEM; HOTEL; RESERVE; SYSTEM

Derwent Class: T01; T05; W01

International Patent Class (Main): **G06F-017/60**

File Segment: EPI

14/5/3 (Item 3 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2004 Thomson Derwent. All rts. reserv.

016041045 **Image available**

WPI Acc No: 2004-198896/200419

XRFX Acc No: N04-158033

Catalogue merchandise provision system e.g. for household appliance,
searches details corresponding to customer query from database and
transmits issue format and page number of catalogue to customer

Bode Akintola25-May-04

Patent Assignee: EBASE KK (EBAS-N)
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2004070908	A	20040304	JP 2002266120	A	20020808	200419 B

Priority Applications (No Type Date): JP 2002266120 A 20020808

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2004070908	A	5	G06F-017/60	

Abstract (Basic): JP 2004070908 A

NOVELTY - The system generates a catalogue with the merchandise information received from a **manufacturer** . When the **customer** inputs a **conditional** query the details regarding the query are **searched** from the database and corresponding issue format and page number of a catalogue are transmitted to the customer.

USE - For providing catalogue information for commodities such as household appliance.

ADVANTAGE - Reduces the manufacturing cost of the catalogue and hence the overall efficiency of the system is improved.

DESCRIPTION OF DRAWING(S) - The figure shows an explanatory drawing of the catalogue merchandise provision system. (Drawing includes non-English **language** text).

catalogue merchandise provision system (1)
network (2)
server (3)
client computers (4a, 5a, 6a)
pp; 5 DwgNo 2/4

Title Terms: CATALOGUE; MERCHANDISE; PROVISION; SYSTEM; HOUSEHOLD;
APPLIANCE; SEARCH; DETAIL; CORRESPOND; CUSTOMER; QUERY; DATABASE;
TRANSMIT; ISSUE; FORMAT; PAGE; NUMBER; CATALOGUE; CUSTOMER

Derwent Class: T01

International Patent Class (Main): **G06F-017/60**

File Segment: EPI

14/5/4 (Item 4 from file: 350)

DIALOG(R) File 350:Derwent WPIX

(c) 2004 Thomson Derwent. All rts. reserv.

016040874 **Image available**

WPI Acc No: 2004-198725/200419

XRPX Acc No: N04-157862

Online customer-attraction supporting method e.g. for medical services, involves allowing user to select service provision area by choosing town name from menu, after service selection

Patent Assignee: MEGURO KAGAKU KOGYO KK (MEGU-N)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2004070387	A	20040304	JP 2002224460	A	20020801	200419 B

Priority Applications (No Type Date): JP 2002224460 A 20020801

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2004070387	A	8	G06F-017/30	

Abstract (Basic): JP 2004070387 A

NOVELTY - The method involves allowing a user to select a service provision area by choosing a specific town name from a menu, after

Bode Akintola25-May-04

selecting a desired service. A service **provider** confirming to both the **user** -selected **conditions** , is **searched** and the data related to the **provider** is displayed to the user.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for online customer-attraction supporting apparatus.

USE - For supporting/assisting customer-attraction for services like vehicle maintenance/repair, drink/food provision, accommodation, medical service, using internet.

ADVANTAGE - Enables user to search out a service provider in his/her vicinity easily, by allowing him/her to choose a town, village or city name from a menu. Thus the customer-attraction effect is improved drastically.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of the online customer-attraction supporting apparatus. (Drawing includes non-English **language** text).

server (1)
user terminal (2)
service provider database (11)
data delivery processor (12)
service provider selection processor (13)
data processor (14)
input unit (21)
display (22)
pp; 8 DwgNo 2/6

Title Terms: CUSTOMER; ATTRACT; SUPPORT; METHOD; MEDICAL; SERVICE; ALLOW;
USER; SELECT; SERVICE; PROVISION; AREA; CHOICE; TOWN; NAME; MENU; AFTER;
SERVICE; SELECT

Derwent Class: T01

International Patent Class (Main): G06F-017/30

International Patent Class (Additional): **G06F-017/60**

File Segment: EPI

14/5/5 (Item 5 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2004 Thomson Derwent. All rts. reserv.

016039156 **Image available**

WPI Acc No: 2004-197007/200419

XRPX Acc No: N04-156205

Spare parts online transaction method involves selecting spare parts buyers based on comparison of buyers requirements with seller conditions provided in seller web site

Patent Assignee: HONDA MOTOR CO LTD (HOND)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
JP 2004062562	A	20040226	JP 2002220756	A	20020730	200419	B

Priority Applications (No Type Date): JP 2002220756 A 20020730

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2004062562	A	10	G06F-017/60	

Abstract (Basic): JP 2004062562 A

NOVELTY - The spare parts manufacturer/seller uploads, product, price, terms and conditions with respect to the spare parts on his web site. The buyer accesses the web site and sends his requirements through Internet. The **seller compares** the purchase **requirements** of various **buyers** , and performs transaction with a selected buyer.

USE - For on-line transaction of spare parts.
ADVANTAGE - Enables to identify large number of buyers, thereby spare parts sales is enhanced.
DESCRIPTION OF DRAWING(S) - The figure shows the flowchart explaining the spare parts purchasing method. (Drawing includes non-English language text).

pp; 10 DwgNo 3/12

Title Terms: SPARE; PART; TRANSACTION; METHOD; SELECT; SPARE; PART; BUY; BASED; COMPARE; BUY; REQUIRE; CONDITION; WEB; SITE
Derwent Class: T01; T05
International Patent Class (Main): G06F-017/60
File Segment: EPI

14/5/6 (Item 6 from file: 350)

DIALOG(R) File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

016015706 **Image available**

WPI Acc No: 2004-173557/200417

XRPX Acc No: N04-138160

On-line international airline ticket sales system searches ticket information corresponding to user 's ticket order conditions transmitted by sales agent

Patent Assignee: NEC CORP (NIDE)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2004030178	A	20040129	JP 2002184690	A	20020625	200417 B

Priority Applications (No Type Date): JP 2002184690 A 20020625

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2004030178	A		12	G06F-017/60	

Abstract (Basic): JP 2004030178 A

NOVELTY - A sales agent transmits the order conditions of an airline ticket to a web site, corresponding to which ticket information is searched. The ticket charge payment method is selected after performing order registration of ticket. A user identification number and the ticket are generated for transmission to a user terminal (10).

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- (1) an airline ticket sales method; and
- (2) an airline ticket sales program.

USE - For sales of international airline ticket using Internet.

ADVANTAGE - Reduces the cost and time for sales of international airline ticket.

DESCRIPTION OF DRAWING(S) - The figure shows a schematic view of the airline ticket sales system. (Drawing includes non-English language text).

user terminal (10)

airline ticket sales agent terminals (20-22)

Internet (100)

pp; 12 DwgNo 1/6

Title Terms: LINE; INTERNATIONAL; AIRLINE; TICKET; SALE; SYSTEM; SEARCH; TICKET; INFORMATION; CORRESPOND; USER; TICKET; ORDER; CONDITION; TRANSMIT ; SALE; AGENT

Derwent Class: T01; T05

International Patent Class (Main): G06F-017/60

File Segment: EPI

14/5/7 (Item 7 from file: 350)
DIALOG(R) File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

015979989 **Image available**
WPI Acc No: 2004-137839/200414
XRPX Acc No: N04-109867

Product marketing data specifying device in company, specifies market data based on matching of identification data of terminals of consumers and traders, maintained in table and consumer and trader ID data stored in memory

Patent Assignee: DEFACT KK (DEFA-N)
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2004021865	A	20040122	JP 2002179236	A	20020619	200414 B

Priority Applications (No Type Date): JP 2002179236 A 20020619

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2004021865	A		35	G06F-017/60	

Abstract (Basic): JP 2004021865 A

NOVELTY - A memory (43) stores the product marketing data along with component data and identification (ID) data of consumers and **traders**. A table (41) maintains the ID data of terminals of **traders** and **consumers**. A specifying unit (51) **specifies** the market data based on **matching** of data maintained in table and ID data stored in memory.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- (1) product marketing data selection method;
- (2) product marketing data selecting program;
- (3) recorded medium storing product marketing data selecting program;
- (4) product marketing data testing system; and
- (5) product marketing data testing method.

USE - For specifying marketing data of product, used for product planning, demand forecast or marketing planning of product in company.

ADVANTAGE - Capable of grasping the consumers desires with respect to the products.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of product marketing data testing system. (Drawing includes non-English **language** text).

product marketing data testing system (1)
table (41)
memory (43)
specifying unit (51)
display section (65)
pp; 35 DwgNo 2/33

Title Terms: PRODUCT; MARKET; DATA; SPECIFIED; DEVICE; COMPANY; SPECIFIED; MARKET; DATA; BASED; MATCH; IDENTIFY; DATA; TERMINAL; CONSUME; MAINTAIN; TABLE; CONSUME; ID; DATA; STORAGE; MEMORY

Derwent Class: T01; W01

International Patent Class (Main): **G06F-017/60**

File Segment: EPI

14/5/8 (Item 8 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

015957291 **Image available**
WPI Acc No: 2004-115132/200412
XRPX Acc No: N04-091865

**Business information search system extracts business information from
business plan data table with respect to business requirements
corresponding to predetermined search condition**

Patent Assignee: R & K KK (RKRK-N); SANKEN SEKKEI JIMUSHO YG (SANK-N)
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2004021845	A	20040122	JP 2002178960	A	20020619	200412 B

Priority Applications (No Type Date): JP 2002178960 A 20020619

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2004021845	A	15	G06F-017/60	

Abstract (Basic): JP 2004021845 A

NOVELTY - A relational database system in server (2) extracts business information from business plan data table with respect to the business requirements corresponding to predetermined **search condition** transmitted from **user** (3), **provider** (4) or participation person (6). The extracted business information is displayed on the client terminal (7) by predetermined display style.

USE - For searching business information using intellectual property such as patent.

ADVANTAGE - The search person can grasp easily the requirements with respect to business plan by displaying the requirements for industrialization on the search person side.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of the business information search system. (Drawing includes non-English **language** text).

server (2)
user (3)
provider (4)
participation person (6)
client terminal (7)
pp; 15 DwgNo 1/22

Title Terms: BUSINESS; INFORMATION; SEARCH; SYSTEM; EXTRACT; BUSINESS;
INFORMATION; BUSINESS; PLAN; DATA; TABLE; RESPECT; BUSINESS; REQUIRE;
CORRESPOND; PREDETERMINED; SEARCH; CONDITION

Derwent Class: T01

International Patent Class (Main): **G06F-017/60**

International Patent Class (Additional): G06F-017/30

File Segment: EPI

14/5/9 (Item 9 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

015929461 **Image available**
WPI Acc No: 2004-087302/200409
XRPX Acc No: N04-069977

**Dealing support system for used game machine auction sale, searches
database storing dealings information of bought machine and transmits**

searched result, based on search requirement from user terminal

Patent Assignee: VALUE QUEST KK (VALU-N)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2004013688	A	20040115	JP 2002168718	A	20020610	200409 B

Priority Applications (No Type Date): JP 2002168718 A 20020610

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2004013688	A	7	G06F-017/60	

Abstract (Basic): JP 2004013688 A

NOVELTY - A database updates and stores bought machine dealings status information, receipt number, date of disclosure, mode name, **manufacturer** name, dealing information. Based on **search requirement** from the **user** terminals (10-12), the information stored in the database is **searched** and accordingly the searched result is transmitted to the terminal.

USE - For supporting dealings related to auction sale of used game machine e.g. pachinko machine, slot machine.

ADVANTAGE - The desired dealing information is searched easily and effectively.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of the dealing support system. (Drawing includes non-English **language** text).

- user terminals (10-12)
- web server (13,15)
- database server (17)
- internet (20)
- personal computers (25,26)

pp; 7 DwgNo 1/5

Title Terms: DEAL; SUPPORT; SYSTEM; GAME; MACHINE; AUCTION; SALE; SEARCH; DATABASE; STORAGE; INFORMATION; BUY; MACHINE; TRANSMIT; SEARCH; RESULT; BASED; SEARCH; REQUIRE; USER; TERMINAL

Derwent Class: P36; T01; T05; W04

International Patent Class (Main): **G06F-017/60**

International Patent Class (Additional): A63F-007/02

File Segment: EPI; EngPI

14/5/10 (Item 10 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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015826864 **Image available**

WPI Acc No: 2003-889067/200382

XRPX Acc No: N03-710216

Electronic component mounting information management system charges mounting information user based on utilization amount of mounting information retrieved from database in host computer of supplier

Patent Assignee: FUJI KIKAI SEIZO KK (FUJI-N)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2003323487	A	20031114	JP 2002163593	A	20020426	200382 B

Priority Applications (No Type Date): JP 2002163593 A 20020426

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
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Bode Akintola25-May-04

Abstract (Basic): JP 2003323487 A

NOVELTY - A host computer (10) registers information of size and shape of electronic component, and electronic component assembly apparatus, which are received from **supplier**, in library management database in **specific** format. An information **user** **searches** and retrieves electronic component mounting information from the database through network (12). The user is charged based on utilization amount of registered information.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- (1) electronic component mounting information management method;
- (2) electronic component mounting information management computer;
- and
- (3) electronic component mounting information management program.

USE - For management electronic component mounting information recorded in host computer of company, for manufacturing circuit board.

ADVANTAGE - Since a company retrieves desired component mounting information from the host computer of other company, the substrate manufacturing efficiency is improved and productivity of the product is increased.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of the electronic component mounting information management system.

(Drawing includes non-English **language** text).

host computer (10)
communication network (12)
pp; 12 DwgNo 1/12

Title Terms: ELECTRONIC; COMPONENT; MOUNT; INFORMATION; MANAGEMENT; SYSTEM;
CHARGE; MOUNT; INFORMATION; USER; BASED; UTILISE; AMOUNT; MOUNT;
INFORMATION; RETRIEVAL; DATABASE; HOST; COMPUTER; SUPPLY

Derwent Class: T01; V04

International Patent Class (Main): G06F-017/60

International Patent Class (Additional): G06F-017/30; H05K-013/04

File Segment: EPI

14/5/11 (Item 11 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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015807420 **Image available**

WPI Acc No: 2003-869624/200381

XRPX Acc No: N03-694202

Medical-examination assistance apparatus for medical consultation does not show information with patient name on list screen and agent input screen with medical-examination information input function for patient code and consultation day

Patent Assignee: SANYO ELECTRIC CO LTD (SAOL)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2003281275	A	20031003	JP 200286975	A	20020326	200381 B

Priority Applications (No Type Date): JP 200286975 A 20020326

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2003281275	A	7	G06F-017/60	

Abstract (Basic): JP 2003281275 A

NOVELTY - The group of a patient code and a consultation day is acquired from the stored input designation information. An input screen controller displays an agent input screen with an inputting function of a medical-examination information for the groups of the selected patient code and consultation day. An information specifying a patient name is not displayed on a list screen and the agent input screen.

USE - For medical consultation.

ADVANTAGE - Agent input by a nurse or clerk can be enabled without displaying information related to patient's privacy. Allows correction of content of agent input by a patient or other person since a designation information display acquires the group of patient code and consultation day on a **condition** wherein **agent** input **person** and operation input person of list screen display coincide when **agent** input person is **matched** to group of patient code and consultation day.

DESCRIPTION OF DRAWING(S) - The figure shows the explanatory drawings illustrating an agent input indication screen and agent input screen at the time of agent input start. (Drawing includes non-English language text).

pp; 7 DwgNo 3/6

Title Terms: MEDICAL; EXAMINATION; ASSIST; APPARATUS; MEDICAL; SHOW; INFORMATION; PATIENT; NAME; LIST; SCREEN; AGENT; INPUT; SCREEN; MEDICAL; EXAMINATION; INFORMATION; INPUT; FUNCTION; PATIENT; CODE; DAY

Derwent Class: P31; S05; T01

International Patent Class (Main): **G06F-017/60**

International Patent Class (Additional): A61B-005/00

File Segment: EPI; EngPI

14/5/12 (Item 12 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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015776653 **Image available**

WPI Acc No: 2003-838855/200378

XRFX Acc No: N03-670823

Multi-service provision method involves searching application service providers which provide services required by user terminal and establishes communication between agent programs to perform service application procedure

Patent Assignee: NIPPON TELEGRAPH & TELEPHONE CORP (NITE)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2003308323	A	20031031	JP 2002114327	A	20020417	200378 B

Priority Applications (No TypeDate): JP 2002114327 A 20020417

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

JP 2003308323 A 12 G06F-017/30

Abstract (Basic): JP 2003308323 A

NOVELTY - An application service provider (ASP) server (4) downloads the agent programs (51,52) from a server (3). The **search** server **searches** the ASP server which provide the ASP services **required** by a **user** terminal (2). The communication between the **agent** programs, is established to perform a service application procedure with respect to the ASP server.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- (1) search server;
- (2) application service provider server; and
- (3) user terminal.

USE - For providing communication service provided by application service provider (ASP) server, to user terminal through a network.

ADVANTAGE - Since the ASP servers which provide the services required by the user terminal are searched, the search is performed reliably, and the search frequency is reduced.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram explaining multi-service provision process. (Drawing includes non-English **language** text).

network (1)
 user terminal (2)
 search server (3)
 ASP server (4)
 agent programs (51,52)
 pp; 12 DwgNo 1/11

Title Terms: MULTI; SERVICE; PROVISION; METHOD; SEARCH; APPLY; SERVICE; SERVICE; REQUIRE; USER; TERMINAL; ESTABLISH; COMMUNICATE; AGENT; PROGRAM; PERFORMANCE; SERVICE; APPLY; PROCEDURE

Derwent Class: T01

International Patent Class (Main): G06F-017/30

International Patent Class (Additional): G06F-009/445; G06F-013/00;

G06F-015/00; G06F-015/177; **G06F-017/60**

File Segment: EPI

14/5/13 (Item 13 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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015760059 **Image available**

WPI Acc No: 2003-822261/200377

XRPX Acc No: N03-657631

Internet-based trader information retrieval display system sorts and tabulates trader information searched corresponding to requested condition of client according to priority determined based on bid price of traders

Patent Assignee: ICHIREIYON KK (ICHI-N)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2003271845	A	20030926	JP 200267835	A	20020313	200377 B

Priority Applications (No Type Date): JP 200267835 A 20020313

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2003271845	A		6 G06F-017/60	

Abstract (Basic): JP 2003271845 A

NOVELTY - The system **searches** the **traders** information that corresponds to requested **conditions** of a **client** from a database. The **searched** information are sorted and tabulated according to the priority determined based on bid price of the traders. The tabulated chart is displayed in a search site (101) through Internet (102).

USE - For displaying retrieved traders information, through Internet.

ADVANTAGE - Enables displaying the tabulated chart of the trader information, efficiently.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of

the traders information retrieval display system. (Drawing includes non-English **language** text).

search site (101)
Internet (102)
client terminal equipment (103)
traders terminal equipment (104)
search unit (109)
pp; 6 DwgNo 1/12

Title Terms: BASED; INFORMATION; RETRIEVAL; DISPLAY; SYSTEM; SORT;
INFORMATION; SEARCH; CORRESPOND; REQUEST; CONDITION; CLIENT; ACCORD;
PRIORITY; DETERMINE; BASED; BID; PRICE

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

14/5/14 (Item 14 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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015723051 **Image available**

WPI Acc No: 2003-785251/200374

XRPX Acc No: N03-629377

Electric power supplier selection method, involves acquiring electric power supplier 's services and supply conditions and consumer 's power service conditions , and comparing both conditions

Patent Assignee: TOSHIBA KK (TOKE)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2003299248	A	20031017	JP 2002102142	A	20020404	200374 B

Priority Applications (No Type Date): JP 2002102142 A 20020404

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2003299248	A	9	H02J-003/00	

Abstract (Basic): JP 2003299248 A

NOVELTY - Electric-power **supplier** 's services and supply **conditions** to the **consumers** (10), as well as power service **conditions** of **consumers** are acquired. Both **conditions** are **compared** . The most favorable electric power **supplier** (20) for the consumer is selected, after which both selected power supplier and consumer are notified.

DETAILED DESCRIPTION - In addition, the service conditions of consumers are adjusted so that energy charge rate is reduced according to the power supply condition of the **supplier** . The adjusted service **condition** makes a **comparison** . The **consumer** is told about the adjusted power service condition with a selection result. The service commission, which comes from the power-supply selection service with respect to the consumer and supplier, is separately calculated. Communication equipment (61) e.g. telephones, facsimile, internet, are used by consumers and suppliers in exchanging information and notification of selected supplier of the consumer. An INDEPENDENT CLAIM is also included for an optimal power supply selection apparatus.

USE - For giving consumers, including home, shop, and factory users, better option of an electric-power supplier, including independent power producer (IPP), retail power sales provider, based on the services they could give.

ADVANTAGE - The consumer has the freedom of choosing which

electric-power supplier gives the cheapest energy charge rate but with the best service conditions. Since an electric-power supplier can now be selected by knowing the partial adjustment of the power service condition, the consumer can use the electric power according to the power service condition. The profit from this power service condition can be obtained from the commission of giving the power-supply selection service.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of the electric-power supplier selection method. (Drawing includes non-English **language** text).

Consumers (10)

Electric power supplier (20)

Optimal power supply selection apparatus (60)

Communication equipment (61)

Electric power service condition acquisition unit (62)

pp; 9 DwgNo 1/5

Title Terms: ELECTRIC; POWER; SUPPLY; SELECT; METHOD; ACQUIRE; ELECTRIC; POWER; SUPPLY; SERVICE; SUPPLY; CONDITION; CONSUME; POWER; SERVICE; CONDITION; COMPARE; CONDITION

Derwent Class: T01; U24; X12

International Patent Class (Main): H02J-003/00

International Patent Class (Additional): **G06F-017/60**

File Segment: EPI

14/5/15 (Item 15 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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015676099 **Image available**

WPI Acc No: 2003-738286/200370

XRPX Acc No: N03-590834

Information providing method e.g. for news through Internet involves editing received information based on notification condition registered by user, and then transmitting edited information to user

Patent Assignee: FUJITSU LTD (FUJIT)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2003256549	A	20030912	JP 200257872	A	20020304	200370 B

Priority Applications (No Type Date): JP 200257872 A 20020304

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2003256549	A		10	G06F-017/60	

Abstract (Basic): JP 2003256549 A

NOVELTY - The information received by an information **provider** terminal (101) is **compared** with the **user** registered notification **conditions**. Based on the **comparison** result, the received information is edited and then transmitted to the user terminal (120).

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for information providing apparatus.

USE - For providing information e.g. news that is to be transferred to several companies such as newspaper publishing company through Internet.

ADVANTAGE - Achieves efficient transfer of necessary information to user automatically, without human labor.

DESCRIPTION OF DRAWING(S) - The figure shows a structural view of the information transferring system. (Drawing includes non-English

language text).
information providing apparatus (101)
information edit program (105)
notification condition file (108)
user terminal (120)
network (130)
pp; 10 DwgNo 1/16

Title Terms: INFORMATION; METHOD; NEWS; THROUGH; EDIT; RECEIVE; INFORMATION
; BASED; NOTIFICATION; CONDITION; REGISTER; USER; TRANSMIT; EDIT;
INFORMATION; USER

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

14/5/16 (Item 16 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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015606577 **Image available**

WPI Acc No: 2003-668734/200363

XRPX Acc No: N03-533992

Customer building information provision system searches building
information related to safety practice of specific customer , based on
search condition from non-life insurance company or construction
trader 's terminal

Patent Assignee: TONFU KK (TONF-N)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2003256533	A	20030912	JP 200260988	A	20020306	200363 B

Priority Applications (No Type Date): JP 200260988 A 20020306

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2003256533	A		5 G06F-017/60	

Abstract (Basic): JP 2003256533 A

NOVELTY - A database in the management apparatus (10) stores
information related to safety practice of each customer building. A
search unit (31) searches a specific customer building information from
the database, based on the search condition from non-life insurance
company or from a construction trader's terminal.

USE - For providing customer building information to non-life
insurance company and construction trader terminal.

ADVANTAGE - Necessary customer building information is efficiently
provided to the insurance company and construction trader.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of
customer building information provision system. (Drawing includes
non-English language text).

customer terminal (1)
insurance company terminal (2)
construction trader terminal (3)
internet (4)
management apparatus (10)
database (20)
search unit (31)
pp; 5 DwgNo 1/2

Title Terms: CUSTOMER; BUILD; INFORMATION; PROVISION; SYSTEM; SEARCH; BUILD
; INFORMATION; RELATED; SAFETY; PRACTICE; SPECIFIC; CUSTOMER; BASED;
SEARCH; CONDITION; NON; LIFE; INSURANCE; COMPANY; CONSTRUCTION; TERMINAL

Derwent Class: T01
International Patent Class (Main): G06F-017/60
File Segment: EPI

14/5/17 (Item 17 from file: 350)

DIALOG(R) File 350:Derwent WPIX
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015373721 **Image available**

WPI Acc No: 2003-434659/200341

XRPX Acc No: N03-347072

Electronic seller - buyer matching method involves mediating specific buyer with seller , only when positive response regarding product price queries is obtained from seller and from at least one buyer

Patent Assignee: NIPPON TELEGRAPH & TELEPHONE CORP (NITE)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2003141380	A	20030516	JP 2001332186	A	20011030	200341 B

Priority Applications (No Type Date): JP 2001332186 A 20011030

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2003141380	A		13	G06F-017/60	

JP 2003141380 A 13 G06F-017/60

Abstract (Basic): JP 2003141380 A

NOVELTY - Queries regarding price of a product are transmitted from a matching server to several buyers and a seller. Only when positive response is obtained from the seller and from at least one of the buyer, the matching server mediates the respective buyer with the seller confidentially.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- (1) electronic seller-buyer matching server apparatus;
- (2) electronic seller-buyer matching server processing method;
- (3) electronic seller-buyer matching program; and
- (4) recorded medium storing electronic seller-buyer matching.

USE - For electronically matching seller and buyer in business transaction.

ADVANTAGE - Common price between the buyer and seller is determined efficiently, easily and confidentially.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of electronic buyer-seller matching apparatus. (Drawing includes non-English language text).

pp; 13 DwgNo 1/17

Title Terms: ELECTRONIC; BUY; MATCH; METHOD; SPECIFIC; BUY; POSITIVE;

RESPOND; PRODUCT; PRICE; QUERY; OBTAIN; ONE; BUY

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

14/5/18 (Item 18 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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015223272 **Image available**

WPI Acc No: 2003-284184/200328

XRPX Acc No: N03-226067

Programmable content provision method e.g. for movie, involves transmitting response message to user terminal from content provided specific to user request, for receiving user preferences and delivery timings

Patent Assignee: NIPPON TELEGRAPH & TELEPHONE CORP (NITE)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2003061071	A	20030228	JP 2001246603	A	20010815	200328 B

Priority Applications (No Type Date): JP 2001246603 A 20010815

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2003061071	A		44	H04N-007/173	

Abstract (Basic): JP 2003061071 A

NOVELTY - A content **search** request provided by a **user** , is received by a **specific** content **provider** delivering the requested program content. Content information is extracted from the response message received from the content provider for setting up user preferences and delivery timings of the program content. The program content is transmitted to the user terminal (60) according to the received user preferences and delivery timings.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- (1) programmable movie service provision system;
- (2) programmable movie service provision program;
- (3) recorded medium storing programmable movie service provision program;
- (4) transmitting terminal; and
- (5) receiving terminal.

USE - For providing programmable content such as movie, drama.

ADVANTAGE - Enables customization of the program contents for rapid transmission to the user terminal by providing several specific content providers.

DESCRIPTION OF DRAWING(S) - The figure shows the schematic programmable movie service provision system. (Drawing includes non-English **language** text).

user terminal (60)

pp; 44 DwgNo 9/59

Title Terms: PROGRAM; CONTENT; PROVISION; METHOD; MOVIE; TRANSMIT; RESPOND; MESSAGE; USER; TERMINAL; CONTENT; SPECIFIC; USER; REQUEST; RECEIVE; USER; DELIVER; TIME

Derwent Class: T01; W02

International Patent Class (Main): H04N-007/173

International Patent Class (Additional): G06F-017/30; **G06F-017/60**

File Segment: EPI

14/5/19 (Item 19 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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015210712 **Image available**

WPI Acc No: 2003-271248/200327

XRPX Acc No: N03-215077

Production management system compares goods identification information received from customer with stored information, for storing received customer information

Bode Akintola25-May-04

Patent Assignee: KAGIWADA Y (KAGI-I); KEYSOFT KK (KEYS-N)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2002356226	A	20021210	JP 2001164962	A	20010531	200327 B

Priority Applications (No Type Date): JP 2001164962 A 20010531

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2002356226	A		12	B65G-061/00	

Abstract (Basic): JP 2002356226 A

NOVELTY - The identification information of the goods, which is received from customer terminal, is compared with identification information stored in the memory (12). Based on the **comparison** result goods of received identification information are **specified** and received **customer** information added to the memory. The information stored in the memory are sent to the **manufacturers** for production management.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is included for recorded medium storing production management program.

USE - For managing production.

ADVANTAGE - Efficiently manages the process of production and distribution.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of the production management server. (Drawing includes non-English **language** text).

Memory (12)

pp; 12 DwgNo 2/5

Title Terms: PRODUCE; MANAGEMENT; SYSTEM; COMPARE; GOODS; IDENTIFY; INFORMATION; RECEIVE; CUSTOMER; STORAGE; INFORMATION; STORAGE; RECEIVE; CUSTOMER; INFORMATION

Derwent Class: T01

International Patent Class (Main): B65G-061/00

International Patent Class (Additional): G06F-017/30; **G06F-017/60**

File Segment: EPI

14/5/20 (Item 20 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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015181289 **Image available**

WPI Acc No: 2003-241820/200324

Related WPI Acc No: 2003-889062

XRPX Acc No: N03-192553

Article information management method involves evaluating safety of specific article by comparing information of operation and safety standard of specific article which is then provided to user

Patent Assignee: NIPPON TELEGRAPH & TELEPHONE CORP (NITE)

Number of Countries: 001 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2002149804	A	20020524	JP 2000346924	A	20001114	200324 B
JP 3451245	B2	20030929	JP 2000346924	A	20001114	200364

Priority Applications (No Type Date): JP 2000346924 A 20001114

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2002149804	A		25	G06F-017/60	

Bode Akintola25-May-04

Abstract (Basic): JP 2002149804 A

NOVELTY - The information of operations and safety standards of specific article input by **suppliers** that corresponds to the information for discrimination of **specific** articles input by **user** is read from the memory. By **comparing** the information of operations with the information of safety standards, the safety of specific article is evaluated and provided to the user.

USE - For management of article information.

ADVANTAGE - Enables informing the consumer about the safety of commodities precisely.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of article information management device. (Drawing includes non-English **language** text).

pp; 25 DwgNo 1/1

Title Terms: ARTICLE; INFORMATION; MANAGEMENT; METHOD; EVALUATE; SAFETY; SPECIFIC; ARTICLE; COMPARE; INFORMATION; OPERATE; SAFETY; STANDARD; SPECIFIC; ARTICLE; USER

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

14/5/21 (Item 21 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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015153024 **Image available**

WPI Acc No: 2003-213551/200321

XRPX Acc No: N03-170285

Auction information management system using internet, allows user to input searching condition and access server, for searching registered auction item information

Patent Assignee: HALFWAY INT YG (HALF-N)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2002133186	A	20020510	JP 2000360314	A	20001020	200321 B

Priority Applications (No Type Date): JP 2000360314 A 20001020

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

JP 2002133186 A 4 G06F-017/60

Abstract (Basic): JP 2002133186 A

NOVELTY - A **seller** registers the auction information to a server (210) through a communication link (230) of a **client**. A **user** inputs the **searching condition** and accesses the server, to **search** the auction item information.

USE - For managing auction information using internet.

ADVANTAGE - Facilitates managing the auction information in several **languages**, unitarily, using internet.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of the auction information management system. (Drawing includes non-English **language** text).

server (210)

communication link (230)

pp; 4 DwgNo 1/1

Title Terms: AUCTION; INFORMATION; MANAGEMENT; SYSTEM; ALLOW; USER; INPUT;

SEARCH; CONDITION; ACCESS; SERVE; SEARCH; REGISTER; AUCTION; ITEM;
INFORMATION
Derwent Class: T01
International Patent Class (Main): G06F-017/60
International Patent Class (Additional): G06F-015/00; G06F-017/30
File Segment: EPI

14/5/22 (Item 22 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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015114091 **Image available**
WPI Acc No: 2003-174611/200317
Related WPI Acc No: 1999-403734; 2001-352934
XRPX Acc No: N03-137504

Computer system for educational and cultural purposes, provides several points to child accessing educational material, based on child performance and acquired points are redeemed for goods and services

Patent Assignee: LOTVIN M (LOTV-I); NEMES R M (NEME-I)

Inventor: LOTVIN M ; NEMES R M

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020165777	A1	20021107	US 97826550	A	19970404	200317 B
			US 99294761	A	19990419	
			US 2000699959	A	20001030	
			US 2002184440	A	20020628	

Priority Applications (No Type Date): US 97826550 A 19970404; US 99294761 A 19990419; US 2000699959 A 20001030; US 2002184440 A 20020628

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20020165777	A1		29	G06F-017/60	Cont of application US 97826550 Cont of application US 99294761 Cont of application US 2000699959 Cont of patent US 5907831 Cont of patent US 6178407

Abstract (Basic): US 20020165777 A1

NOVELTY - The computer system has several educational materials which is electronically accessed by a child during which points are electronically awarded based on the child's performance. The child is enabled to redeem the points for goods and services based on the data provided by a main server.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for:

1. The method implemented in the described system.
2. Software implementing the method.

USE - For educational and cultural purposes.

ADVANTAGE - Motivates children to devote more time to educational and cultural environment, by providing points to children accessing educational material.

DESCRIPTION OF DRAWING(S) - The figure shows the flowchart explaining the process of accessing educational material from computer system.

pp; 29 DwgNo 4/15

Title Terms: COMPUTER; SYSTEM; EDUCATION; CULTURE; PURPOSE; POINT; CHILD; ACCESS; EDUCATION; MATERIAL; BASED; CHILD; PERFORMANCE; ACQUIRE; POINT; GOODS; SERVICE

Derwent Class: T01; W04

International Patent Class (Main): G06F-017/60

File Segment: EPI

14/5/23 (Item 23 from file: 350)

DIALOG(R)File 350:Derwent WPIX
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015083757 **Image available**

WPI Acc No: 2003-144275/200314

XRPX Acc No: N03-114823

Information delivery method involves delivering necessary information to client by provider based on updated attribute information received from client

Patent Assignee: GLOBAL AREA NETWORK KK (GLOB-N)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2002373291	A	20021226	JP 2001182370	A	20010615	200314 B

Priority Applications (No Type Date): JP 2001182370 A 20010615

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2002373291	A		7	G06F-017/60	

Abstract (Basic): JP 2002373291 A

NOVELTY - **Attribute** information from a **client** (S1) is analyzed based on which suitable information is **searched** by an information **provider** (S2) and delivered to the **client**. **Attribute** information of the **client** is updated continuously with respect to the delivered information.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is included for information delivery apparatus.

USE - For sending information about goods and products to the mobile telephone or computer.

ADVANTAGE - Delivers necessary information to a client from various information providers.

DESCRIPTION OF DRAWING(S) - The figure shows the entire structure of information distribution system. (Drawing includes non-English **language** text).

Client (S1)

Information provider (S2)

pp; 7 DwgNo 1/3

Title Terms: INFORMATION; DELIVER; METHOD; DELIVER; NECESSARY; INFORMATION; CLIENT; BASED; UPDATE; ATTRIBUTE; INFORMATION; RECEIVE; CLIENT

Derwent Class: T01

International Patent Class (Main): **G06F-017/60**

International Patent Class (Additional): G06F-013/00

File Segment: EPI

14/5/24 (Item 24 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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015021058 **Image available**

WPI Acc No: 2003-081575/200308

XRPX Acc No: N03-063919

Common purchasing and bid matching system specifies successful bid seller by matching bid information and displayed purchasing conditions provided by common purchasers

Patent Assignee: NETCOM YG (NETC-N)
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2002297977	A	20021011	JP 2001139334	A	20010402	200308 B

Priority Applications (No Type Date): JP 2001139334 A 20010402

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2002297977	A	9	G06F-017/60	

Abstract (Basic): JP 2002297977 A

NOVELTY - The authentication device authenticates the registered customer who participates in common purchasing and the bid **seller**. The purchasing **conditions** input by the registered **consumer** is presented on website and the bid is started. The successful bid **seller** is extracted after **matching** the purchasing conditions. The details of the successful bid information is transmitted to the bid seller and customers.

USE - For supporting common purchasing through internet.

ADVANTAGE - Suitable bid seller is specified effectively by using internet.

DESCRIPTION OF DRAWING(S) - The figure shows the common purchasing and bid matching system. (Drawing includes non-English **language** text).

pp; 9 DwgNo 1/10

Title Terms: COMMON; PURCHASE; BID; MATCH; SYSTEM; SPECIFIED; SUCCESS; BID; MATCH; BID; INFORMATION; DISPLAY; PURCHASE; CONDITION; COMMON

Derwent Class: T01

International Patent Class (Main): **G06F-017/60**

File Segment: EPI

14/5/25 (Item 25 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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015011840 **Image available**

WPI Acc No: 2003-072357/200307

XRPX Acc No: N03-056534

Dealing agency support method for e-commerce, involves dividing purchasing specification into equivalence portion and inharmonic portion with respect to marketing specification based on comparison result

Patent Assignee: HITACHI LTD (HITA)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2002342607	A	20021129	JP 2001151883	A	20010522	200307 B

Priority Applications (No Type Date): JP 2001151883 A 20010522

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2002342607	A	12	G06F-017/60	

Abstract (Basic): JP 2002342607 A

NOVELTY - The purchasing **specification** received from **user** terminal is **compared** with the marketing specification received from **seller** terminals. The purchasing specification is divided into an equivalence portion and an inharmonic portion with respect to marketing specification of each seller based on comparison result.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the following:

- (1) Dealing agency support apparatus; and
- (2) Dealing agency support program.

USE - For supporting the operation of dealing agency used for e-commerce.

ADVANTAGE - Enables the buyer to buy the product at optimum price by dividing purchasing specification into equivalence and inharmonic portions with respect to marketing specification.

DESCRIPTION OF DRAWING(S) - The figure shows the flowchart explaining the dealing agency support process. (Drawing includes non-English **language** text).

pp; 12 DwgNo 1/10

Title Terms: DEAL; AGENT; SUPPORT; METHOD; DIVIDE; PURCHASE; SPECIFICATION; EQUIVALENCE; PORTION; PORTION; RESPECT; MARKET; SPECIFICATION; BASED; COMPARE; RESULT

Derwent Class: T01

International Patent Class (Main): **G06F-017/60**

File Segment: EPI

14/5/26 (Item 26 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014991301 **Image available**

WPI Acc No: 2003-051816/200305

XRPX Acc No: N03-041115

Transaction system for banks, matches degree of necessity of buyer and degree of certainty of seller, based on which priority is given to buyer for product transaction

Patent Assignee: DAIWA SHOKEN GROUP HONSHA KK (DAIW-N)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2002288430	A	20021004	JP 200191882	A	20010328	200305 B

Priority Applications (No Type Date): JP 200191882 A 20010328

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2002288430	A		12	G06F-017/60	

Abstract (Basic): JP 2002288430 A

NOVELTY - The degree of necessity of buyer and degree of certainty of **seller** is **matched**, during goods transaction. When the **matched** result satisfies a predetermined **condition**, priority is given to the **buyer** by the **seller** for product transaction.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the following:

- (1) Transactions method; and
- (2) Transaction program.

USE - For banks.

ADVANTAGE - Enables to perform transaction reliably.

DESCRIPTION OF DRAWING(S) - The figure shows the functional block diagram of the transaction system. (Drawing includes non-English **language** text).

pp; 12 DwgNo 2/11

Title Terms: TRANSACTION; SYSTEM; BANK; MATCH; DEGREE; NECESSARY; BUY; DEGREE; BASED; PRIORITY; BUY; PRODUCT; TRANSACTION

Derwent Class: T01

International Patent Class (Main): G06F-017/60
File Segment: EPI

14/5/27 (Item 27 from file: 350)

DIALOG(R)File 350:Derwent WPIX
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014947799 **Image available**
WPI Acc No: 2003-008312/200301
XRPX Acc No: N03-007248

Dealing management system for marketing goods, compares goods purchase price from buyer and selling price from seller , and transmits evaluation result to buyer when prescribed conditions are satisfied

Patent Assignee: KYOCERA CORP (KYOC)
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2002318939	A	20021031	JP 2001124947	A	20010423	200301 B

Priority Applications (No Type Date): JP 2001124947 A 20010423

Patent Details:
Patent No Kind Lan Pg Main IPC Filing Notes
JP 2002318939 A 8 G06F-017/60

Abstract (Basic): JP 2002318939 A

NOVELTY - The purchase price of the goods received from a buyer, is stored in a database (4). The selling price of the same goods received from a seller, is stored in another database (6). A controller (2) transmits an evaluation result to the buyer terminals (70,72), when the relationship between the two prices fulfills prescribed conditions.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the following:

- (1) Dealing management method; and
- (2) Dealing management program.

USE - For selling and buying goods.

ADVANTAGE - Enables buyer to reconsider whether to purchase goods or not, in seller's selling price.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of the dealing management system. (Drawing includes non-English language text).

Controller (2)
Databases (4,6)
Buyer terminals (70,72)
pp; 8 DwgNo 1/7

Title Terms: DEAL; MANAGEMENT; SYSTEM; MARKET; GOODS; COMPARE; GOODS; PURCHASE; PRICE; BUY; SELL; PRICE; TRANSMIT; EVALUATE; RESULT; BUY; PRESCRIBED; CONDITION; SATISFY

Derwent Class: T01

International Patent Class (Main): G06F-017/60
File Segment: EPI

14/5/28 (Item 28 from file: 350)

DIALOG(R)File 350:Derwent WPIX
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014943190 **Image available**
WPI Acc No: 2003-003703/200301
XRAM Acc No: C03-001660
XRPX Acc No: N03-002811

Internet based vehicle tire search system includes server which searches most suitable tire based on vehicle information and tire search conditions input by user

Patent Assignee: YOKOHAMA RUBBER CO LTD (YOKO)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 200222326	A	20020809	JP 200120714	A	20010129	200301 B

Priority Applications (No Type Date): JP 200120714 A 20010129

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 200222326	A		16	G06F-017/60	

Abstract (Basic): JP 200222326 A

NOVELTY - A server provided by tire manufacturer , searches suitable tire based on the vehicle information and the search conditions transmitted from a user . The selected tire information is transmitted to the user based on which confirmation result is transmitted back to the server. The server transmits the purchase information of the selected tire based on the user confirmation result.

USE - For searching and selecting suitable tire through Internet.

ADVANTAGE - Since the tire is selected based on vehicle condition and user input search condition, the running performance of the vehicle is improved and the dissatisfaction of the user, by choosing an unsuitable tire, is also prevented.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of vehicle tire search system. (Drawing includes non-English language text).

pp; 16 DwgNo 1/21

Title Terms: BASED; VEHICLE; SEARCH; SYSTEM; SERVE; SEARCH; SUIT; BASED;

VEHICLE; INFORMATION; SEARCH; CONDITION; INPUT; USER

Derwent Class: A95; Q11; T01

International Patent Class (Main): G06F-017/60

International Patent Class (Additional): B60C-019/00; G06F-017/30

File Segment: CPI; EPI; EngPI

14/5/29 (Item 29 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014934269 **Image available**

WPI Acc No: 2002-754978/200282

XRPX Acc No: N02-594792

Service utilization condition data processor in multi- user environment, compares generated service utilization condition set data of user and stored service utilization condition data of provider

Patent Assignee: MATSUSHITA DENKI SANGYO KK (MATU)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2002269456	A	20020920	JP 200165807	A	20010308	200282 B

Priority Applications (No Type Date): JP 200165807 A 20010308

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2002269456	A		12	G06F-017/60	

Abstract (Basic): JP 2002269456 A

NOVELTY - A synthesis section (105) generates user side service utilization condition set data, by synthesizing some user side service utilization condition data stored in a storage section (107). A processing unit (103) compares the stored provision side service utilization condition data with generated user side service utilization condition set data.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is included for service utilization condition data processing program.

USE - Service utilization condition data processor in multi-user environment.

ADVANTAGE - By comparing the service utilization conditions of multi-stage, the load of an information processor is reduced greatly.

DESCRIPTION OF DRAWING(S) - The figure shows a block diagram of network system using the data processor. (Drawing includes non-English language text).

Processing unit (103)
Synthesis section (105)
Storage section (107)
pp; 12 DwgNo 1/12

Title Terms: SERVICE; UTILISE; CONDITION; DATA; PROCESSOR; MULTI; USER; ENVIRONMENT; COMPARE; GENERATE; SERVICE; UTILISE; CONDITION; SET; DATA; USER; STORAGE; SERVICE; UTILISE; CONDITION; DATA

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

14/5/30 (Item 30 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014896215 **Image available**

WPI Acc No: 2002-716921/200278

XRPX Acc No: N02-565671

Internet-based goods selling method involves sending purchase order to manufacturer from communication server of seller based on number and volume of goods chosen from list of goods

Patent Assignee: MITSUBISHI SHOJI PLASTIC KK (MITS)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2002259729	A	20020913	JP 200152921	A	20010227	200278 B

Priority Applications (No Type Date): JP 200152921 A 20010227

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2002259729	A	12	G06F-017/60	

Abstract (Basic): JP 2002259729 A

NOVELTY - A list containing information about goods such as price information extracted from price database (4), manufacturer name, etc., is transmitted to a buyer from a communication server (1) of the seller based on requisition from a buyer. The purchase order is transmitted to the manufacturer of goods based on the goods chosen from the list and volume of goods stored in a customer database (6).

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is included for goods selling system using internet.

USE - For selling goods through internet or bidirectional television communication.

ADVANTAGE - Saves time and effort of **buyer** for **comparing** goods

Bode Akintola25-May-04

specification . Enables efficient marketing by **seller** , by purchasing goods based on list of goods transmitted from the manufactures to the buyer.

DESCRIPTION OF DRAWING(S) - The figure shows the goods selling system used for performing goods transactions. (Drawing includes non-English **language** text).

Communication server (1)

Price database (4)

Customer database (6)

pp; 12 DwgNo 1/4

Title Terms: BASED; GOODS; SELL; METHOD; SEND; PURCHASE; ORDER; MANUFACTURE
; COMMUNICATE; SERVE; BASED; NUMBER; VOLUME; GOODS; CHOICE; LIST; GOODS

Derwent Class: T01

International Patent Class (Main): **G06F-017/60**

File Segment: EPI

14/5/31 (Item 31 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014850296 **Image available**

WPI Acc No: 2002-671002/200272

XRPX Acc No: N02-530946

Electronic commerce system transmits goods information and enterprise code to enterprise terminal based on search conditions received from terminal

Patent Assignee: ENOMOTO F (ENOM-I); KONDO Y (KOND-I)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2002245284	A	20020830	JP 200141986	A	20010219	200272 B

Priority Applications (No Type Date): JP 200141986 A 20010219

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2002245284	A		14	G06F-017/60	

Abstract (Basic): JP 2002245284 A

NOVELTY - A transmitter transmits goods information and enterprise code to an enterprise terminal (14) based on goods search conditions received from the terminal. The enterprise terminal receives credit information based on commercial transactions with the other enterprises, and an enterprise information database (36) stores the credit information along with corresponding enterprise code.

USE - Electronic commerce system.

ADVANTAGE - A **seller** and a buyer can be **matched** efficiently on the internet, as the goods **search conditions** are received from the **buyer** .

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of the electronic commerce system. (Drawing includes non-English **language** text).

Enterprise terminal (14)

Enterprise information database (36)

pp; 14 DwgNo 2/11

Title Terms: ELECTRONIC; SYSTEM; TRANSMIT; GOODS; INFORMATION; CODE;
TERMINAL; BASED; SEARCH; CONDITION; RECEIVE; TERMINAL

Derwent Class: T01

International Patent Class (Main): **G06F-017/60**

File Segment: EPI

14/5/32 (Item 32 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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014792984 **Image available**
WPI Acc No: 2002-613690/200266
XRPX Acc No: N02-486206

Shipping agent searching and order placement method involves transmitting purchase order information from object flow search server to shopping agent terminal

Patent Assignee: ANDO M (ANDO-I)
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2002215977	A	20020802	JP 200111680	A	20010119	200266 B

Priority Applications (No Type Date): JP 200111680 A 20010119

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2002215977	A		9	G06F-017/60	

Abstract (Basic): JP 2002215977 A

NOVELTY - The purchase order information in a database storing the information (12) about the price and delivery service of a shipping agent, is searched based on search conditions from a customer terminal. The retrieved result is transmitted to the customer terminal (40b). The object flow search server (10) transmits purchase order information that is chosen by the client terminal, based on the retrieved result, to the agent terminal.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is included for shipping agent searching and order placement system.

USE - For searching shipping agents such as internal courier service agent for placing order of goods.

ADVANTAGE - As confirmation mail is transmitted to a user, the delivery service can be easily requested even if the user is out of the country. The transportation cost is reduced and user can receive various services.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of the searching system based on shipping condition. (Drawing includes non-English language text).

Object flow search server (10)
Information (12)
Customer terminal (40b)
pp; 9 DwgNo 1/10

Title Terms: SHIPPING; AGENT; SEARCH; ORDER; PLACE; METHOD; TRANSMIT;
PURCHASE; ORDER; INFORMATION; OBJECT; FLOW; SEARCH; SERVE; SHOPPING;
AGENT; TERMINAL

Derwent Class: T01

International Patent Class (Main): G06F-017/60

International Patent Class (Additional): G06F-017/30

File Segment: EPI

14/5/33 (Item 33 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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014773989 **Image available**
WPI Acc No: 2002-594695/200264

Bode Akintola25-May-04

XRPX Acc No: N02-472095

Online goods manufacture support method, involves transmitting goods manufacturing data to manufacturer computer, in response to specific order received from customer

Patent Assignee: TOYOTA CHUO KENKYUSHO KK (TOYW)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2002203147	A	20020719	JP 2000400358	A	20001228	200264 B

Priority Applications (No Type Date): JP 2000400358 A 20001228

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2002203147	A	10	G06F-017/60	

Abstract (Basic): JP 2002203147 A

NOVELTY - The goods manufacturing data is **searched** in a server computer (14), in response to a **specific** order received from a **customer** . The **searched** data is transmitted to a **manufacturer** computer (16), for manufacturing the goods **required** by the **customer**

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the following:

- (1) Recorded medium storing goods manufacture support program;
- (2) Server computer; and
- (3) Goods manufacture supporting system.

USE - For supporting the manufacture of goods through internet.

ADVANTAGE - The goods can be effectively manufactured, in response to the order received from the customer.

DESCRIPTION OF DRAWING(S) - The figure shows the systematic diagram illustrating the goods manufacture support method. (Drawing includes non-English **language** text).

Server computer (14)

Manufacturer computer (16)

pp; 10 DwgNo 1/5

Title Terms: GOODS; MANUFACTURE; SUPPORT; METHOD; TRANSMIT; GOODS; MANUFACTURE; DATA; MANUFACTURE; COMPUTER; RESPOND; SPECIFIC; ORDER; RECEIVE; CUSTOMER

Derwent Class: T01

International Patent Class (Main): **G06F-017/60**

File Segment: EPI

14/5/34 (Item 34 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014765406 **Image available**

WPI Acc No: 2002-586110/200263

XRPX Acc No: N02-464920

Online information provision system has search processor which transmits notification message to information provider terminal when searched information includes secret information

Patent Assignee: CSK CORP (CSKC-N)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2002123515	A	20020426	JP 2000312566	A	20001012	200263 B

Priority Applications (No Type Date): JP 2000312566 A 20001012

Bode Akintola25-May-04

Patent Details:
Patent No Kind Lan Pg Main IPC Filing Notes
JP 2002123515 A 25 G06F-017/30

Abstract (Basic): JP 2002123515 A

NOVELTY - A search processor (16e) searches search objective information database (12) storing presentation information and secret information, based on the **search condition** data received from a **user** terminal. The **search** processor transmits a notification message to an information **provider** terminal, when **searched** information includes secret information.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the following:

- (1) Information processing apparatus;
- (2) Terminal equipment;
- (3) Information processing method; and
- (4) Storage medium storing information provision program.

USE - Online information provision system.

ADVANTAGE - Enables the information provider to grasp the needs of users and improves operating efficiency by transmitting notification message to information provider terminal.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of online information provision system. (Drawing includes non-English **language** text).

Search objective information database (12)

Search processor (16e)

pp; 25 DwgNo 1/18

Title Terms: INFORMATION; PROVISION; SYSTEM; SEARCH; PROCESSOR; TRANSMIT; NOTIFICATION; MESSAGE; INFORMATION; TERMINAL; SEARCH; INFORMATION; SECRET ; INFORMATION

Derwent Class: T01

International Patent Class (Main): G06F-017/30

International Patent Class (Additional): G06F-012/00; G06F-012/14;

G06F-017/60

File Segment: EPI

14/5/35 (Item 35 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014750909 **Image available**

WPI Acc No: 2002-571613/200261

XRPX Acc No: N02-452874

Agency computer for supporting sale of goods, searches potential customers corresponding to goods selling criteria included in seller information and notifies ID information of selected customers to seller terminal

Patent Assignee: FUJITSU LTD (FUIT)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2002197346	A	20020712	JP 2000393042	A	20001225	200261 B

Priority Applications (No Type Date): JP 2000393042 A 20001225

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes
JP 2002197346 A 37 G06F-017/60

Abstract (Basic): JP 2002197346 A

NOVELTY - The **seller** information and the customer information are registered in a database. A **searching** unit **searches** potential **customers** corresponding to the goods selling **criteria** included in the **seller** information. The ID information of the selected potential customers are transmitted to the seller terminal.

USE - For supporting sale of goods.

ADVANTAGE - Sale of goods is promoted.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of the agency system. (Drawing includes non-English **language** text).

pp; 37 DwgNo 1/23

Title Terms: AGENT; COMPUTER; SUPPORT; SALE; GOODS; SEARCH; POTENTIAL;
CUSTOMER; CORRESPOND; GOODS; SELL; CRITERIA; INFORMATION; NOTIFICATION;
ID; INFORMATION; SELECT; CUSTOMER; TERMINAL

Derwent Class: T01

International Patent Class (Main): **G06F-017/60**

International Patent Class (Additional): G06F-013/00; G06F-017/30

File Segment: EPI

14/5/36 (Item 36 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014637649 **Image available**

WPI Acc No: 2002-458353/200249

XRPX Acc No: N02-361474

Information management system for e-commerce, allows user to receive required information in website from information provider, when user - specified search is executed based on access frequency of user

Patent Assignee: WEB BOOTS KK (WEBB-N)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2002108939	A	20020412	JP 2000302618	A	20001002	200249 B

Priority Applications (No Type Date): JP 2000302618 A 20001002

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2002108939	A		16	G06F-017/30	

Abstract (Basic): JP 2002108939 A

NOVELTY - A **user** receives **required** information in a website from an information **provider**, when a **user - specified search** is executed, based on frequency of access of the user.

USE - For managing information in internet for e-commerce.

ADVANTAGE - The user-required information is provided accurately and user's popularity is maintained indefinitely.

DESCRIPTION OF DRAWING(S) - The figure shows an explanatory drawing of the small shop tray (SST) of the information management system.

(Drawing includes non-English **language** text).

pp; 16 DwgNo 9/10

Title Terms: INFORMATION; MANAGEMENT; SYSTEM; ALLOW; USER; RECEIVE; REQUIRE
; INFORMATION; INFORMATION; USER; SPECIFIED; SEARCH; EXECUTE; BASED;
ACCESS; FREQUENCY; USER

Derwent Class: T01

International Patent Class (Main): G06F-017/30

International Patent Class (Additional): G06F-012/00; G06F-013/00;

G06F-017/60

File Segment: EPI

14/5/37 (Item 37 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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014568919 **Image available**
WPI Acc No: 2002-389622/200242
XRPX Acc No: N02-305571

Product information providing system transmits results for search condition received from customer and information indicating products desired by customer, to customer and seller respectively

Patent Assignee: NEC CORP (NIDE)
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2002109305	A	20020412	JP 2000296860	A	20000928	200242 B

Priority Applications (No Type Date): JP 2000296860 A 20000928

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2002109305	A	9	G06F-017/60	

Abstract (Basic): JP 2002109305 A

NOVELTY - An information providing server (15) registers the information regarding products sold by different **sellers** and **search conditions** transmitted from **customers** through internet, respectively. The result for product **search conditions** is transmitted to the **customer**. Registered information indicating products desired by the customer is transmitted to the **seller**.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the following:

- (1) Product information referring method; and
 - (2) Recorded medium storing product information referring program.
- USE - For transmitting information between seller and customer.

ADVANTAGE - Since the customer searches the web site based on the desired conditions, the information about the seller handling a desired product is acquired easily in short time. Also, the seller can acquire information to identify the potential customer, easily.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of product information providing system. (Drawing includes non-English language text).

Information providing server (15)
pp; 9 DwgNo 1/5

Title Terms: PRODUCT; INFORMATION; SYSTEM; TRANSMIT; RESULT; SEARCH;
CONDITION; RECEIVE; CUSTOMER; INFORMATION; INDICATE; PRODUCT; CUSTOMER;
CUSTOMER; RESPECTIVE

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

14/5/38 (Item 38 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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014568851 **Image available**
WPI Acc No: 2002-389554/200242
XRPX Acc No: N02-305503

Customer bank account information modification notice method involves intimating specific service providers who automatically withdraw credit

from customer, about modification in customer bank account information

Patent Assignee: HITACHI LTD (HITA)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2002109212	A	20020412	JP 2000295665	A	20000928	200242 B

Priority Applications (No Type Date): JP 2000295665 A 20000928

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2002109212	A		9 G06F-017/60	

Abstract (Basic): JP 2002109212 A

NOVELTY - A customer account information is modified by a bank (202) as desired by the customer (201). A list of service providers (203-205) who automatically withdraw credit from the account of that customer is searched. The customer selects specific service providers from the searched list who should be intimated about the modification. Accordingly, the customer account information modification is intimated to the service providers by the bank.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the following:

- (1) Customer bank account information modification notice system; and
- (2) Storage media for storing customer bank account information modification notice program.

USE - Customer bank account information modification notice to service providers like gas company, electric company, telephone and mobile telephone company, etc.

ADVANTAGE - A modification in a customer bank account information can be rapidly intimated to the service providers, thereby reducing the labor of modification notification.

DESCRIPTION OF DRAWING(S) - The figure shows a system block diagram of the customer bank account information modification notice system. (Drawing includes non-English language text).

Customer (201)

Bank (202)

Service providers (203-205)

pp; 9 DwgNo 2/6

Title Terms: CUSTOMER; BANK; ACCOUNT; INFORMATION; MODIFIED; NOTICE; METHOD ; SPECIFIC; SERVICE; AUTOMATIC; WITHDRAW; CREDIT; CUSTOMER; MODIFIED; CUSTOMER; BANK; ACCOUNT; INFORMATION

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

14/5/39 (Item 39 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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014523729 **Image available**

WPI Acc No: 2002-344432/200238

XRPX Acc No: N02-271051

Building information exchange system using internet, compares building data of each land with purchase conditions of buyer, and informs buyer about suitable building, accordingly

Patent Assignee: SAPUKO KK (SAPU-N)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2002007546	A	20020111	JP 2000190613	A	20000626	200238 B

Priority Applications (No Type Date): JP 2000190613 A 20000626

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2002007546	A		7 G06F-017/60	

Abstract (Basic): JP 2002007546 A

NOVELTY - A transmitter transmits building data for each land, which includes information like cost, area, usage information of each story, etc., to buyer through internet. The buyer inputs purchase conditions like budget, location, building area, etc., into a computer. The computer compares the building data and purchase conditions. Existence of a suitable building is informed to the buyer based on the comparison result.

USE - Building information exchange system using internet.

ADVANTAGE - Enables to **compare buyer 's** and **seller 's** transaction **conditions** quickly. There is no need for advertising about the building information in newspapers, magazines, etc., thus reducing cost involved.

DESCRIPTION OF DRAWING(S) - The figure shows flowchart indicating the building information transaction process. (Drawing includes non-English **language** text).

pp; 7 DwgNo 1/2

Title Terms: BUILD; INFORMATION; EXCHANGE; SYSTEM; COMPARE; BUILD; DATA; LAND; PURCHASE; CONDITION; BUY; INFORMATION; BUY; SUIT; BUILD; ACCORD

Derwent Class: T01

International Patent Class (Main): **G06F-017/60**

File Segment: EPI

14/5/40 (Item 40 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014504453 **Image available**

WPI Acc No: 2002-325156/200236

XRFX Acc No: N02-255462

Information screening method for communication information processing system; involves selecting subscriber corresponding to condition data and transmitting provider data to selected subscriber terminal

Patent Assignee: NIPPON TELEGRAPH & TELEPHONE CORP (NITE)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2002074182	A	20020315	JP 2000256308	A	20000825	200236 B

Priority Applications (No Type Date): JP 2000256308 A 20000825

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2002074182	A		8 G06F-017/60	

Abstract (Basic): JP 2002074182 A

NOVELTY - A provider signal including provider data and condition data is received from a **provider** (20), by the communication node (30). The **subscriber** corresponding to the **condition** data is selected after **searching** a profile containing the **subscribers** desired **conditions** acquired from the **subscriber** terminal (10). **Provider** data is then transmitted to selected subscriber's terminal.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

(a) Information screening system;

(b) Storage medium storing information screening program

USE - For providing provider data like advertisement, product specification, various guides, question ballot to selected subscriber terminal in communication information processing system.

ADVANTAGE - Enables transmitting provider data to selective subscriber terminal efficiently.

DESCRIPTION OF DRAWING(S) - The figure shows the flow chart of information screening method. (Drawing includes non-English language text).

Subscriber terminal (10)

Provider (20)

Communication node (30)

pp; 8 DwgNo 1/8

Title Terms: INFORMATION; SCREEN; METHOD; COMMUNICATE; INFORMATION; PROCESS
; SYSTEM; SELECT; SUBSCRIBER; CORRESPOND; CONDITION; DATA; TRANSMIT; DATA
; SELECT; TERMINAL

Derwent Class: T01

International Patent Class (Main): G06F-017/60

International Patent Class (Additional): G06F-017/30

File Segment: EPI

14/5/41 (Item 41 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014492441 **Image available**

WPI Acc No: 2002-313144/200235

Related WPI Acc No: 1999-219534

XRPX Acc No: N02-245774

**Data delivery method involves recording required game software by user
along with billing data, based on comparison of log data recorded by
software delivery manufacturer**

Patent Assignee: SETA KK (SETA-N)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2002091599	A	20020329	JP 97214318	A	19970808	200235 B
			JP 2001190783	A	19970808	

Priority Applications (No Type Date): JP 97214318 A 19970808; JP 2001190783
A 19970808

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2002091599	A		9	G06F-001/00	Div ex application JP 97214318

Abstract (Basic): JP 2002091599 A

NOVELTY - A log data showing log of additional data including user data, native data and billing data are recorded in a rewritable recording media (13) by a store (4). The log data currently recorded by software delivery manufacturers (1-3), is compared with data recorded by the store through communication systems (5-10). The game software required by user is recorded along with billing data, when billing process is executed.

USE - For delivery of data such as game software and billing data.

ADVANTAGE - Since additional data of user are recorded by computer, unauthorized use of recording medium is prevented effectively, thereby software can be delivered simply and safely. Need for contract

subscription such as credit card are avoided, thereby user efficiency is improved. Marketing/handling of the software delivery is performed easily and effectively, by providing software and billing data in addition data.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of data delivery system. (Drawing includes non-English **language** text).

Software delivery manufacturers (1-3)

Communication systems (5-10)

Rewritable recording media (13)

pp; 9 DwgNo 1/5

Title Terms: DATA; DELIVER; METHOD; RECORD; REQUIRE; GAME; SOFTWARE; USER; BILL; DATA; BASED; COMPARE; LOG; DATA; RECORD; SOFTWARE; DELIVER; MANUFACTURE

Derwent Class: T01; T04

International Patent Class (Main): G06F-001/00

International Patent Class (Additional): **G06F-017/60** ; G06K-017/00;

G06K-019/07

File Segment: EPI

14/5/42 (Item 42 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014443524 **Image available**

WPI Acc No: 2002-264227/200231

XRPX Acc No: N02-205437

Internet-based business system provides data of each manufacturer who provides specified service and discount, on website, so that information required by consumer is searched easily

Patent Assignee: MORI M (MORI-I)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2002063478	A	20020228	JP 2000251818	A	20000823	200231 B

Priority Applications (No Type Date): JP 2000251818 A 20000823

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2002063478	A		4	G06F-017/60	

JP 2002063478 A

Abstract (Basic): JP 2002063478 A

NOVELTY - The data of each manufacturer who provides specified service and discount, is exhibited on the homepage of an individual who collects the **manufacturer** or service **provider** data, so that information **required** by a **consumer** is **searched** easily.

USE - Internet-based business system for providing discount information.

ADVANTAGE - Enables a consumer to search for a required data easily, by providing all discount data at one website.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of internet-based business system. (Drawing includes non-English **language** text).

pp; 4 DwgNo 1/3

Title Terms: BASED; BUSINESS; SYSTEM; DATA; MANUFACTURE; SPECIFIED; SERVICE ; DISCOUNT; SO; INFORMATION; REQUIRE; CONSUME; SEARCH; EASY

Derwent Class: T01

International Patent Class (Main): **G06F-017/60**

File Segment: EPI

14/5/43 (Item 43 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014400386 **Image available**

WPI Acc No: 2002-221089/200228

XRPX Acc No: N02-169749

Goods purchasing method using Internet, involves delivering information pertaining to category selected according to customer's specification by e-mail to each registered manufacturer

Patent Assignee: TAMURA Y (TAMU-I)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2001338178	A	20011207	JP 2000156567	A	20000526	200228 B

Priority Applications (No Type Date): JP 2000156567 A 20000526

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2001338178	A	8	G06F-017/60	

Abstract (Basic): JP 2001338178 A

NOVELTY - A server delivers the information pertaining to a category selected according to customer's specification by e-mail to each registered **manufacturer** , when the desired brand name and purchasing **conditions** are received from a **customer** participating in bid. A bid result about the selected goods obtained by **comparing** the **manufacturer** 's selling **conditions** , is displayed to the **customer** .

USE - For purchasing goods corresponding to bid using Internet.

ADVANTAGE - The customer's enquiry with respect to the handling goods of the manufacturer is known reliably through Internet, even when it is not gazing at transactions in a site.

DESCRIPTION OF DRAWING(S) - The figure shows an explanatory view of transfer of information from server and customer goods manufacturers.

(Drawing includes non-English **language** text).

pp; 8 DwgNo 2/6

Title Terms: GOODS; PURCHASE; METHOD; DELIVER; INFORMATION; PERTAIN; CATEGORY; SELECT; ACCORD; CUSTOMER; SPECIFICATION; MAIL; REGISTER; MANUFACTURE

Derwent Class: T01; T05

International Patent Class (Main): **G06F-017/60**

International Patent Class (Additional): G07C-013/00

File Segment: EPI

14/5/44 (Item 44 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014391837 **Image available**

WPI Acc No: 2002-212540/200227

XRPX Acc No: N02-162504

Internet-based individual information search system provides information about individuals having specified characteristics to information request person , based on selection of information provider

Patent Assignee: LOGITECH JAPAN KK (LOGI-N)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Bode Akintola25-May-04

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2002041949	A	20020208	JP 2000224778	A	20000726	200227 B

Priority Applications (No Type Date): JP 2000224778 A 20000726

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2002041949	A		8 G06F-017/60	

Abstract (Basic): JP 2002041949 A

NOVELTY - A center computer (1) stores individual information in information areas corresponding to the information providers. The information about individuals having specified characteristics, is provided for an information request person, based on the selection of the information provider, and a score is provided for the information provider.

USE - For searching individual information in network such as internet.

ADVANTAGE - Enables acquiring individual information, automatically, without the need of complicated search operation.

DESCRIPTION OF DRAWING(S) - The figure shows a schematic view of individual information utilization system. (Drawing includes non-English **language** text).

Center computer (1)

pp; 8 DwgNo 1/9

Title Terms: BASED; INDIVIDUAL; INFORMATION; SEARCH; SYSTEM; INFORMATION; INDIVIDUAL; SPECIFIED; CHARACTERISTIC; INFORMATION; REQUEST; PERSON; BASED; SELECT; INFORMATION

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

14/5/45 (Item 45 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014362252 **Image available**

WPI Acc No: 2002-182953/200224

XRPX Acc No: N02-139139

Seller information provision over Internet, involves estimating desired sales condition matching with input desire purchase condition, to provide desire sales condition with seller identification information to buyer

Patent Assignee: JAGUAR.COM KK (JAGU-N)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2002015168	A	20020118	JP 2000199856	A	20000630	200224 B

Priority Applications (No Type Date): JP 2000199856 A 20000630

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2002015168	A		27 G06F-017/60	

Abstract (Basic): JP 2002015168 A

NOVELTY - Desire sales condition input from each **seller** with **seller** identification information is stored in a database (30). When desire purchase **condition** is input from a **buyer** with **buyer** identification information, the desire sales **condition matching** with input desire purchase condition is determined. The desire sales

condition and **seller** identification information are generated based on the determined data and provided to the buyer.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for seller information provision system.

USE - For providing seller information through internet.

ADVANTAGE - Enables the buyer to browse the desired price information of the **seller matching** with input desire purchase **conditions**. Since **seller** and **buyer** identification information are provided along with desire sales and purchase conditions, the reliability of the data input by the seller and buyer is checked by the information provider and also a buyer or a seller is allowed to check personally the reliability of the browsing information regarding desire dealing conditions.

DESCRIPTION OF DRAWING(S) - The figure shows an outline system block diagram of seller information provision system. (Drawing includes non-English **language** text).

Database (30)

pp; 27 DwgNo 1/36

Title Terms: INFORMATION; PROVISION; ESTIMATE; SALE; CONDITION; MATCH;
INPUT; PURCHASE; CONDITION; SALE; CONDITION; IDENTIFY; INFORMATION; BUY
Derwent Class: T01
International Patent Class (Main): **G06F-017/60**
File Segment: EPI

14/5/46 (Item 46 from file: 350)

DIALOG(R)File 350:Derwent WPIX
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014355416 **Image available**

WPI Acc No: 2002-176117/200223

XRPX Acc No: N02-133699

Driving training school joining assistance system for internet based vehicle purchase, executes customer form using edited information and combining applications collected from vehicle manufacturers and training school

Patent Assignee: GENERATION CREATE KK (GENE-N)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2002015075	A	20020118	JP 2000197918	A	20000630	200223 B

Priority Applications (No Type Date): JP 2000197918 A 20000630

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2002015075	A		11	G06F-017/60	

Abstract (Basic): JP 2002015075 A

NOVELTY - The editor (32) **searches** database (34) to identify the **customer preferred vehicle manufacturer** and training school information. An order processor (33) processes an order form received from a customer (3) by combining the purchasing application collected from a vehicle manufacturer and an application collected from a vehicle driving training school (4), using the edited information.

USE - For providing assistance to customers in joining driving school, while purchasing vehicles e.g. motor bike, watercrafts through internet.

ADVANTAGE - Promotes customer service and sales service, due to interlinked data processing.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of a

driving training school joining assistance system. (Drawing includes non-English **language** text).

Customer (3)

Training school (4)

Editor (32)

Order processor (33)

Database (34)

pp; 11 DwgNo 2/6

Title Terms: DRIVE; TRAINING; SCHOOL; JOIN; ASSIST; SYSTEM; BASED; VEHICLE; PURCHASE; EXECUTE; CUSTOMER; FORM; EDIT; INFORMATION; COMBINATION; APPLY; COLLECT; VEHICLE; MANUFACTURE; TRAINING; SCHOOL

Derwent Class: P85; T01

International Patent Class (Main): G06F-017/60

International Patent Class (Additional): G09B-009/04

File Segment: EPI; EngPI

14/5/47 (Item 47 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014314721 **Image available**

WPI Acc No: 2002-135423/200218

XRPX Acc No: N02-102473

Internet-based common purchase bid system, compares common selling conditions of registered sellers and newly registered sellers and displays favorable conditions , and automatically notifies buyer through e-mail

Patent Assignee: ADNET YG (ADNE-N)

Inventor: TAKATA K

Number of Countries: 002 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2001319098	A	20011116	JP 2000137121	A	20000510	200218 B
US 20020013732	A1	20020131	US 2000739793	A	20001220	200218

Priority Applications (No Type Date): JP 2000137121 A 20000510

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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JP 2001319098	A		6	G06F-017/60	
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US 20020013732	A1			G06F-017/60	
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Abstract (Basic): JP 2001319098 A

NOVELTY - A homepage production unit (11) displays the common purchase conditions, minimum number of goods reservation and goods price, from registered sellers in a homepage. A **comparator** (13) **compares** the selling conditions of the registered **sellers** and newly registered **sellers** and displays favorable common selling **conditions** , and automatically notifies the **buyer** , by transmitting an e-mail.

USE - Common purchase bid or reverse auction system using internet, for goods selling.

ADVANTAGE - The buyer need not search the entire websites for buying the goods, since the required goods information and favorable selling conditions of each seller is displayed. The competition among sellers is continuous, thereby making the buyer more interested in shopping and improving sales promotion.

DESCRIPTION OF DRAWING(S) - The figure shows an explanatory diagram of the common purchase reverse auction system. (Drawing includes non-English **language** text).

Homepage production unit (11)

Comparator (13)

pp; 6 DwgNo 1/3
Title Terms: BASED; COMMON; PURCHASE; BID; SYSTEM; COMPARE; COMMON; SELL;
CONDITION; REGISTER; NEW; REGISTER; DISPLAY; CONDITION; AUTOMATIC;
NOTIFICATION; BUY; THROUGH; MAIL
Derwent Class: T01
International Patent Class (Main): G06F-017/60
International Patent Class (Additional): G07C-013/00
File Segment: EPI

14/5/48 (Item 48 from file: 350)
DIALOG(R) File 350:Derwent WPIX
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014298825 **Image available**
WPI Acc No: 2002-119528/200216
XRPX Acc No: N02-089795

Lease system for establishing lease contract, searches optimum lease provision conditions for the input lease application conditions and decides credit provision based on lease provision and application conditions

Patent Assignee: HITACHI CREDIT KK (HITA-N); HITACHI LTD (HITA)
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2001357324	A	20011226	JP 2000176003	A	20000612	200216 B

Priority Applications (No Type Date): JP 2000176003 A 20000612

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2001357324	A		7	G06F-017/60	

Abstract (Basic): JP 2001357324 A

NOVELTY - Agency server (50) mediates between the manufacturer and the user, after **searching** the optimum lease provision conditions provided by the **manufacturers** for the lease application **conditions** transmitted from a **user** terminal (60). Credit guarantee **agent** servers (31-34) judges whether to provide credit or not based on the lease provision and application conditions.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

(a) Lease method;

(b) Recording medium storing lease program

USE - For lease system for establishing lease contract between the user and the manufacturer for leasing a property.

ADVANTAGE - Searches and presents optimum lease conditions easily and provides optimum credit guarantee conditions after judging whether to provide credit or not, based on the lease provision and lease application conditions.

DESCRIPTION OF DRAWING(S) - The figure shows the components of the lease system. (Drawing includes non-English **language** text).

Credit guarantee agent servers (31-34)

Agency server (50)

User terminal (60)

pp; 7 DwgNo 1/7

Title Terms: LEASE; SYSTEM; ESTABLISH; LEASE; CONTRACT; SEARCH; OPTIMUM;
LEASE; PROVISION; CONDITION; INPUT; LEASE; APPLY; CONDITION; DECIDE;
CREDIT; PROVISION; BASED; LEASE; PROVISION; APPLY; CONDITION
Derwent Class: T01
International Patent Class (Main): G06F-017/60

File Segment: EPI

14/5/49 (Item 49 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014259915 **Image available**

WPI Acc No: 2002-080613/200211

XRPX Acc No: N02-060029

Selling assistance method involves displaying goods information extracted from database of manufacturer, corresponding to goods designated by user

Patent Assignee: NEC CORP (NIDE)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2001331505	A	20011130	JP 2000150558	A	20000522	200211 B

Priority Applications (No Type Date): JP 2000150558 A 20000522

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2001331505	A		16	G06F-017/30	

JP 2001331505 A 16 G06F-017/30

Abstract (Basic): JP 2001331505 A

NOVELTY - A screen for **searching** goods is displayed at an end user terminal (1). When **specific** goods are selected by **user**, corresponding goods information are extracted from the databases (5a-5c) of **manufacturers** (4a-4c) and displayed on the terminal.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for selling support system.

USE - To provide assistance to sale using computer system, office automation apparatus.

ADVANTAGE - Labor involved in the system assembly, order and delivery time confirmation is reduced and goods delivery time confirmation is enabled in real-time.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of selling support system. (Drawing includes non-English **language** text).

User terminal (1)

Manufacturers (4a-4c)

Databases (5a-5c)

pp; 16 DwgNo 1/12

Title Terms: SELL; ASSIST; METHOD; DISPLAY; GOODS; INFORMATION; EXTRACT;

DATABASE; MANUFACTURE; CORRESPOND; GOODS; DESIGNATED; USER

Derwent Class: T01

International Patent Class (Main): G06F-017/30

International Patent Class (Additional): **G06F-017/60**

File Segment: EPI

14/5/50 (Item 50 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014259804 **Image available**

WPI Acc No: 2002-080502/200211

XRPX Acc No: N02-059918

Software feeder center for software distribution system, searches software information in database based on search conditions input by buyer and notifies selling condition of software to seller terminal

Patent Assignee: NTT DATA CREATION KK (NITE)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2001331314	A	20011130	JP 2000147028	A	20000518	200211 B

Priority Applications (No Type Date): JP 2000147028 A 20000518

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2001331314	A	8	G06F-009/06	

Abstract (Basic): JP 2001331314 A

NOVELTY - A server (5) registers information about various softwares obtained from **seller** terminal (2A), in a database (6). A **searching** unit **searches** the database according to **search conditions** input by a **buyer**. The server also notifies the **seller** about the selling condition of the softwares.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

(a) Software distribution method;

(b) Recorded medium storing software distribution program

USE - For software distribution system.

ADVANTAGE - Software distribution is performed effectively.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of software distribution system. (Drawing includes non-English **language** text).

Seller terminal (2A)

Server (5)

Database (6)

pp; 8 DwgNo 1/3

Title Terms: SOFTWARE; FEED; SOFTWARE; DISTRIBUTE; SYSTEM; SEARCH; SOFTWARE ; INFORMATION; DATABASE; BASED; SEARCH; CONDITION; INPUT; BUY;

NOTIFICATION; SELL; CONDITION; SOFTWARE; TERMINAL

Derwent Class: T01

International Patent Class (Main): G06F-009/06

International Patent Class (Additional): G06F-013/00; **G06F-017/60**

File Segment: EPI

14/5/51 (Item 51 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014251615 **Image available**

WPI Acc No: 2002-072315/200210

XRPX Acc No: N02-054041

Residential information provision method for online real estate business, involves transmitting residential information to purchasing person by mail or facsimile, based on the searched data

Patent Assignee: MITSUI FUDOSAN HANBAI KK (MITS-N)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2001325340	A	20011122	JP 2000141299	A	20000515	200210 B

Priority Applications (No Type Date): JP 2000141299 A 20000515

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2001325340	A	7	G06F-017/60	

Abstract (Basic): JP 2001325340 A

NOVELTY - The purchase conditions of a **seller** and the residential information with respect to a purchasing **person** are registered. **Specific** data is **searched** based on the registered information. The residential information is transmitted by mail or facsimile to the purchasing person, based on the searched data.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for residential information providing system.

USE - For online real estate business.

ADVANTAGE - The desired real estate object is confirmed easily due to effective inquiry process.

DESCRIPTION OF DRAWING(S) - The figure shows an explanatory drawing representing residential information provision process. (Drawing includes non-English **language** text).

pp; 7 DwgNo 1/6

Title Terms: RESIDENCE; INFORMATION; PROVISION; METHOD; REAL; ESTATE; BUSINESS; TRANSMIT; RESIDENCE; INFORMATION; PURCHASE; PERSON; MAIL; FACSIMILE; BASED; SEARCH; DATA

Derwent Class: T01

International Patent Class (Main): **G06F-017/60**

International Patent Class (Additional): G06F-017/30; H04N-001/00

File Segment: EPI

14/5/52 (Item 52 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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014238953 **Image available**

WPI Acc No: 2002-059651/200208

XRFX Acc No: N02-044260

Producer matching **system for commercial transaction, selects** producer **that adapts to** conditions of client , **based on evaluation of** access log information and purchasing log information

Patent Assignee: LOFTWORK.COM KK (LOFT-N)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2001306859	A	20011102	JP 2000123256	A	20000424	200208 B

Priority Applications (No Type Date): JP 2000123256 A 20000424

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2001306859	A		11 G06F-017/60	

Abstract (Basic): JP 2001306859 A

NOVELTY - A database (2) which stores works of several producers (3), is accessed by a customer. A server (1) selects a producer that adapts to conditions of a client (5), based on evaluation of access log information and purchasing log information, and provides information about selected producer to the client.

USE - For matching producer such as enterprise and client for conducting commercial transactions between the producer and customer.

ADVANTAGE - The client can obtain a producer easily depending on customer's demand.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of producer matching system. (Drawing includes non-English **language** text).

Server (1)

Database (2)

Producers (3)
Client (5)
pp; 11 DwgNo 2/4
Title Terms: PRODUCE; MATCH; SYSTEM; COMMERCIAL; TRANSACTION; SELECT;
PRODUCE; ADAPT; CONDITION; CLIENT; BASED; EVALUATE; ACCESS; LOG;
INFORMATION; PURCHASE; LOG; INFORMATION
Derwent Class: T01
International Patent Class (Main): G06F-017/60
International Patent Class (Additional): G06F-017/30
File Segment: EPI

14/5/53 (Item 53 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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014238951 **Image available**
WPI Acc No: 2002-059649/200208
XRPX Acc No: N02-044258

**Business partner search system using internet, transmits product
information to buyer terminal based on buyer requirements, when purchase
order is registered**

Patent Assignee: HYPERWEB KK (HYPE-N)
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No Kind Date Applicat No Kind Date Week
JP 2001306857 A 20011102 JP 2000120071 A 20000420 200208 B

Priority Applications (No Type Date): JP 2000120071 A 20000420

Patent Details:
Patent No Kind Lan Pg Main IPC Filing Notes
JP 2001306857 A 12 G06F-017/60

Abstract (Basic): JP 2001306857 A

NOVELTY - A **search** server (2) stores information of a product transmitted from a **seller** terminal (3) in a database based on the **requirements** of a **buyer**. The stored information is transmitted to the buyer terminal (1) when the purchase order for the product is registered.

USE - Business partner search system using internet.

ADVANTAGE - Since the buyer needs to search the seller with respect to only the purchase order information, the searching time and communication cost are reduced. Enables buyer to furnish data regarding the quality, safety and security of a product.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of internet based business partner search system. (Drawing includes non-English **language** text).

Buyer terminal (1)
Search server (2)
Seller terminal (3)
pp; 12 DwgNo 1/12

Title Terms: BUSINESS; PARTNER; SEARCH; SYSTEM; TRANSMIT; PRODUCT;
INFORMATION; BUY; TERMINAL; BASED; BUY; REQUIRE; PURCHASE; ORDER;
REGISTER

Derwent Class: T01
International Patent Class (Main): G06F-017/60
International Patent Class (Additional): G06F-017/30
File Segment: EPI

14/5/54 (Item 54 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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014232047 **Image available**
WPI Acc No: 2002-052745/200207
XRPX Acc No: N02-039182

Commercial transaction assistance system compares buyer and seller conditions , based on which corresponding purports are transmitted to buyer and seller whose buying and selling conditions match

Patent Assignee: HOTPOT KK (HOTP-N)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2001306862	A	20011102	JP 2000127347	A	20000427	200207 B

Priority Applications (No Type Date): JP 2000127347 A 20000427

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2001306862	A	6	G06F-017/60	

Abstract (Basic): JP 2001306862 A

NOVELTY - A variety of goods that a seller wants to promote and a buyer wants to buy, are transmitted with purchase/selling prices and conditions to memory of a server (10). The assistance system **compares** the **seller** and **buyer conditions** stored in the memory and transmits corresponding purports to both the **buyer** and **seller** if the respective **conditions match** .

USE - Commercial transaction assistance system using internet for use in oil industry.

ADVANTAGE - Ensures security of transaction conditions by not displaying them on network terminals and widens transaction promotion.

DESCRIPTION OF DRAWING(S) - The figure shows the commercial transaction assistance system used in oil industry. (Drawing includes non-English **language** text).

Server (10)

pp; 6 DwgNo 1/3

Title Terms: COMMERCIAL; TRANSACTION; ASSIST; SYSTEM; COMPARE; BUY;

CONDITION; BASED; CORRESPOND; TRANSMIT; BUY; BUY; SELL; CONDITION; MATCH

Derwent Class: T01

International Patent Class (Main): **G06F-017/60**

File Segment: EPI

14/5/55 (Item 55 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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014185446 **Image available**
WPI Acc No: 2002-006143/200201
XRPX Acc No: N02-005233

Online travel information system stores customers conditions by service sponsor and information provider to routinely send travel information to customer later, when optimum program is not obtained

Patent Assignee: SPI KK (SPIS-N)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2001282894	A	20011012	JP 2000101288	A	20000331	200201 B

Priority Applications (No Type Date): JP 2000101288 A 20000331

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2001282894	A		5	G06F-017/60	

Abstract (Basic): JP 2001282894 A

NOVELTY - The desired conditions are acquired from the customer (1), by the display of travel information window and the optimum program for the conditions are **searched** and displayed. If the optimum program is not obtained, the **customers conditions** are stored by the service sponsor (3) and the information **provider** (2) to routinely send the travel information on **customer** 's desired **conditions** later.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for a recording medium storing travel information program.

USE - For providing travel information using internet.

ADVANTAGE - Enables acquiring new travel information and desired travel place can be reserved easily in real-time. Since the group travel can be sponsored by a customer's request, traveling cost is reduced.

DESCRIPTION OF DRAWING(S) - The figure shows a flowchart explaining the processes in travel information system. (Drawing includes non-English **language** text).

Customer (1)

Information provider (2)

Service sponsor (3)

Database (4)

pp; 5 DwgNo 2/4

Title Terms: TRAVEL; INFORMATION; SYSTEM; STORAGE; CUSTOMER; CONDITION; SERVICE; INFORMATION; SEND; TRAVEL; INFORMATION; CUSTOMER; LATE; OPTIMUM; PROGRAM; OBTAIN

Derwent Class: T01

International Patent Class (Main): **G06F-017/60**

File Segment: EPI

14/5/56 (Item 56 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014168884 **Image available**

WPI Acc No: 2001-653112/200175

XRPX Acc No: N01-488555

Multi-support system for business, marriage, processes input data using multi-assistance program stored in system file

Patent Assignee: KAITEKI NISHI KK (KAIT-N)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2001273412	A	20011005	JP 200086672	A	20000327	200175 B

Priority Applications (No Type Date): JP 200086672 A 20000327

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2001273412	A		22	G06F-017/60	

Abstract (Basic): JP 2001273412 A

NOVELTY - An input unit inputs data and an assistance demand to one of sponsor computers (3-1 - 3-n) which has a data file storing information regarding goods price, **manufacturers** , **consumers** , **search condition** input windows, purchase order and the shopping

centers, and a system file storing multi-assistance program used for processing input data, regarding input information and information regarding the goods suiting search conditions.

USE - For providing information about selling and buying of goods, for utilization of service, marriage, hospital.

ADVANTAGE - Enables easy and efficient provision of service and goods using the information in the data file of the sponsor computer.

DESCRIPTION OF DRAWING(S) - The figure shows the multi-support system. (Drawing includes non-English **language** text).

Sponsor computers (3-1 - 3-n)

pp; 22 DwgNo 3/33

Title Terms: MULTI; SUPPORT; SYSTEM; BUSINESS; PROCESS; INPUT; DATA; MULTI; ASSIST; PROGRAM; STORAGE; SYSTEM; FILE

Derwent Class: T01

International Patent Class (Main): **G06F-017/60**

File Segment: EPI

14/5/57 (Item 57 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014089856 **Image available**

WPI Acc No: 2001-574070/200165

XRPX Acc No: N01-428073

Goods transaction procedure for fresh wholesale marketing, involves establishing transactions by comparing goods information arbitrarily registered by seller and buyer

Patent Assignee: HITACHI CHUBU SOFTWARE KK (HITA-N); HITACHI LTD (HITA); MEIHOKU SOGO SHOKUHIN CENT KK (MEIH-N)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2001142955	A	20010525	JP 99322684	A	19991112	200165 B

Priority Applications (No Type Date): JP 99322684 A 19991112

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2001142955	A		15	G06F-017/60	

Abstract (Basic): JP 2001142955 A

NOVELTY - The information about goods for sale and for purchase are arbitrarily registered by seller (13) and buyer (14), respectively. Transactions are established by comparing both the registered information.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

(a) Goods transaction apparatus;

(b) Recording medium in which processing program is stored

USE - For fresh wholesale marketing.

ADVANTAGE - Enables to obtain a real-time transaction by compromising the **conditions** of **seller** and **buyer**, since the transaction is established by **comparing** the goods information arbitrarily registered by **seller** and buyer.

DESCRIPTION OF DRAWING(S) - The figure shows the system assembly of goods transaction system. (Drawing includes non-English **language** text).

Seller (13)

Buyer (14)

pp; 15 DwgNo 1/15

Title Terms: GOODS; TRANSACTION; PROCEDURE; FRESH; MARKET; ESTABLISH;
TRANSACTION; COMPARE; GOODS; INFORMATION; ARBITRARY; REGISTER; BUY
Derwent Class: T01
International Patent Class (Main): G06F-017/60
International Patent Class (Additional): G06F-019/00
File Segment: EPI

14/5/58 (Item 58 from file: 350)

DIALOG(R)File 350:Derwent WPIX
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014021744 **Image available**

WPI Acc No: 2001-505958/200156

XRPX Acc No: N01-375404

Automatic information collection terminal system notifies information acquisition to retrieval person when desired information is included in acquired information

Patent Assignee: OKI ELECTRIC IND CO LTD (OKID)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2001167197	A	20010622	JP 99349471	A	19991208	200156 B

Priority Applications (No Type Date): JP 99349471 A 19991208

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

JP 2001167197 A 24 G06F-017/60

Abstract (Basic): JP 2001167197 A

NOVELTY - The information network (3) accesses server (1) based on acquired network address of information provider. Information on the information **provider** is acquired from the server to **search** existence of desired information **specified** by retrieval **person** within acquired information when desired information is included, information acquisition is notified to the retrieval person.

USE - For automatic information collection using information network.

ADVANTAGE - Automatic information collection can be performing at minimum cost, without building a new network.

DESCRIPTION OF DRAWING(S) - The figure shows the automatic information collection terminal system. (Drawing includes non-English **language** text).

Server (1)

Information network (3)

pp; 24 DwgNo 1/19

Title Terms: AUTOMATIC; INFORMATION; COLLECT; TERMINAL; SYSTEM;

NOTIFICATION; INFORMATION; ACQUIRE; RETRIEVAL; PERSON; INFORMATION;

ACQUIRE; INFORMATION

Derwent Class: T01; W01

International Patent Class (Main): G06F-017/60

International Patent Class (Additional): G06F-013/00; G06F-017/30;

H04M-003/493; H04M-011/08

File Segment: EPI

14/5/59 (Item 59 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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013995478 **Image available**

WPI Acc No: 2001-479693/200152

XRPX Acc No: N01-355195

Item contents control system for electronic transaction between enterprises, has search engine module identifying manufacturer with respect to applicable standard item obtained, based on search item input

Patent Assignee: PARTLAND CO LTD (PART-N)

Inventor: SHIN H C

Number of Countries: 003 Number of Patents: 004

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2001175687	A	20010629	JP 2000305463	A	20001004	200152 B
CN 1299107	A	20010613	CN 2000132641	A	20001120	200158
KR 2001066954	A	20010711	KR 200042297	A	20000724	200201
KR 394492	B	20030809	KR 200042297	A	20000724	200413

Priority Applications (No Type Date): KR 200042297 A 20000724; KR 9955750 A 19991208

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2001175687	A		8	G06F-017/30	
CN 1299107	A			G06F-017/60	
KR 2001066954	A			G06F-017/60	
KR 394492	B			G06F-017/60	Previous Publ. patent KR 2001066954

Abstract (Basic): JP 2001175687 A

NOVELTY - A central memory (14) stores a standard item, the standard item code and manufacturers item code with respect to item registration by selling and/or purchasing **manufacturer**. A **search** engine module (13) uses the standard and **manufacturers** item codes to convert **specific search** item input by **user** to an applicable standard item. Selling and/or purchasing **manufacturer** is identified with respect to applicable standard item and transaction is established.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for electronic transaction procedure between standard enterprises.

USE - For controlling item contents such as classification system, item code, article name and specification for performing electronic transaction between standard enterprises through internet.

ADVANTAGE - The electronic transaction between enterprises is performed only through standard item contents, hence immense investment for the manufacturers to establish and operate an unique electronic transaction site is reduced. Thus, barrier between enterprises is removed and system integrated expense is reduced, and an estimate, bid, auction, online dealing, settlement of accounts, etc., are activated in shortest time during the transaction.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of item content control system. (Drawing includes non-English **language** text).

Search engine module (13)

Central memory (14)

pp; 8 DwgNo 1/5

Title Terms: ITEM; CONTENT; CONTROL; SYSTEM; ELECTRONIC; TRANSACTION;

SEARCH; ENGINE; MODULE; IDENTIFY; MANUFACTURE; RESPECT; APPLY; STANDARD;

ITEM; OBTAIN; BASED; SEARCH; ITEM; INPUT

Derwent Class: T01

International Patent Class (Main): G06F-017/30; **G06F-017/60**

International Patent Class (Additional): **G06F-017/60**

File Segment: EPI

14/5/60 (Item 60 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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013868722 **Image available**
WPI Acc No: 2001-352934/200137
Related WPI Acc No: 1999-403734; 2003-174611
XRPX Acc No: N01-256140

Computing facility computer system used in computer networks, has child
dialogue to gain access to desired content and user in parent category is
enabled to control contents presented to user

Patent Assignee: LOTVIN M (LOTV-I); NEMES R M (NEME-I)

Inventor: LOTVIN M ; NEMES R M

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6178407	B1	20010123	US 97826550	A	19970404	200137 B
			US 99294761	A	19990419	

Priority Applications (No Type Date): US 97826550 A 19970404; US 99294761 A
19990419

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 6178407	B1		28	G06F-017/60	Cont of application US 97826550 Cont of patent US 5907831

Abstract (Basic): US 6178407 B1

NOVELTY - A child dialogue (106) is allowed to gain access to
desired content in database (101). Any one user in parent category is
enabled to control content presented to child. Parent dialogues (105)
enable parent to obtain items of value based on child's interaction
with content and financial information controlled by parent.

DETAILED DESCRIPTION - A feedback manager (107) enables parent to
control financing for items of value obscureable by the child. An
INDEPENDENT CLAIM is also included for computerized method of computing
facility.

USE - For use in computer networks applicable in field of education
and games.

ADVANTAGE - The computing facility uniquely fulfills desires of
parents to facilitate their child's intellectual development and at
same time provide children with access to goods and services their
desired. The facilitate is equally applicable to company wanting to
sponsor employee's training.

DESCRIPTION OF DRAWING(S) - The figure shows the computer
architecture and organization of computing facility computer system.

Databases (101)

Parent dialogues (105)

Child dialogue (106)

Feedback manager (107)

pp; 28 DwgNo 1/15

Title Terms: COMPUTATION; FACILITY; COMPUTER; SYSTEM; COMPUTER; NETWORK;
CHILD; DIALOGUE; GAIN; ACCESS; CONTENT; USER; PARENT; CATEGORY; ENABLE;
CONTROL; CONTENT; PRESENT; USER

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

14/5/61 (Item 61 from file: 350)
DIALOG(R)File 350:Derwent WPIX

Bode Akintola25-May-04

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012597628 **Image available**

WPI Acc No: 1999-403734/199934

Related WPI Acc No: 2001-352934; 2003-174611

XRPX Acc No: N99-300826

**Child targeted computer network application for enrichment of knowledge
in educational and cultural fields**

Patent Assignee: LOTVIN M (LOTV-I); NEMES R M (NEME-I)

Inventor: LOTVIN M ; NEMES R M

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 5907831	A	19990525	US 97826550	A	19970404	199934 B

Priority Applications (No Type Date): US 97826550 A 19970404

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 5907831	A	28	G09B-005/00	

Abstract (Basic): US 5907831 A

NOVELTY - A child category user interacts with educational and cultural material in a database and gets awarded with points as a measure of the depth of interaction. The child is enabled to obtain items of value on the basis of the points.

DETAILED DESCRIPTION - A person in the parent category controls and finances items of value obtained by the child. The person also specifies the nature of contents of the database made available to the child, the type of items of value obtainable by the child, and the advertisement of the items to be displayed for the child's attention.

USE - For children's education and knowledge enrichment through computer network.

ADVANTAGE - Provides educational material in child's local computer. Evaluates and awards points for completion of task. Enables acquired points to be exchanged for commercial goods or digital electronic products. Offers parents control of educational material and financial control.

DESCRIPTION OF DRAWING(S) - The drawing shows computer organization for the child targeted computer networks application.

pp; 28 DwgNo 1/15

Title Terms: CHILD; COMPUTER; NETWORK; APPLY; ENRICH; EDUCATION; CULTURE;
FIELD

Derwent Class: P85; T01; W02; W04

International Patent Class (Main): G09B-005/00

File Segment: EPI; EngPI

14/5/62 (Item 62 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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012302998 **Image available**

WPI Acc No: 1999-109104/199910

XRPX Acc No: N99-079108

**Computer based on-line commerce method - uses significance level
prioritisation of user criteria that must be satisfied during
searches by intelligent agent**

Patent Assignee: INT BUSINESS MACHINES CORP (IBMC); IBM CORP (IBMC)

Inventor: CARTER J M; WEST E J W

Number of Countries: 005 Number of Patents: 006

Patent Family:

Bode Akintola25-May-04

Patent No	Kind	Date	Applicat No	Kind	Date	Week
GB 2328530	A	19990224	GB 9717899	A	19970823	199910 B
JP 11110347	A	19990423	JP 98198250	A	19980714	199927
KR 99023452	A	19990325	KR 9832182	A	19980807	200024
TW 371335	A	19991001	TW 98106623	A	19980429	200036
KR 280755	B	20010201	KR 9832182	A	19980807	200211
US 6574607	B1	20030603	US 9834067	A	19980303	200339

Priority Applications (No Type Date): GB 9717899 A 19970823

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
GB 2328530	A		19	G06F-017/60	
JP 11110347	A		10	G06F-015/00	
KR 99023452	A			G06F-017/60	
TW 371335	A			G06F-017/60	
KR 280755	B			G06F-017/60	Previous Publ. patent KR 99023452
US 6574607	B1			G06F-017/60	

Abstract (Basic): GB 2328530 A

The method utilises an **intelligent agent** to process groups of interrelated commercial requests issued by a client computer. The **intelligent agent** receives the requests and finds servers that satisfy the criteria. Each request has at least one preferred value that indicates the client's priorities.

The significance weightings are added to selections identifying mandatory requests and less significant items. These may be inter-related issues such as a flight booking on a specific day that is mandatory, with a less important theatre visit in the destination city.

USE - Internet based shopping and commerce activities, particularly for inter-related products or services.

ADVANTAGE - Ensures that the client gets the best deal performed by the **intelligent agent**. All avenues are fulfilled to generate request options, with priority and mandatory options fulfilled first.

Dwg.2/3

Title Terms: COMPUTER; BASED; LINE; METHOD; SIGNIFICANT; LEVEL; USER; CRITERIA; MUST; SATISFY; SEARCH; INTELLIGENCE; AGENT

Index Terms/Additional Words: INTERNET

Derwent Class: T01; W01

International Patent Class (Main): G06F-015/00; **G06F-017/60**

International Patent Class (Additional): G06F-013/00

File Segment: EPI

Set	Items	Description
S1	0	AU=(LOTVIN M? OR LOTVIN, M?)
S2	5628217	MATCH? OR COMPAR? OR SEARCH?
S3	11228483	REQUIRE? OR SPECIFI? OR ATTRIBUTE? OR PREFER? OR FEATUR?
S4	1544211	S3(5N) (CONSUMER? OR USER? OR BUYER? OR PARTICIPANT? OR CUS- TOMER? OR CLIENT? OR SUBSCRIBER? OR MEMBER? ? OR INDIVIDUAL? - OR PERSON? ? OR ENTITY OR ENTITIES)
S5	171679	S2(7N) (SELLER? OR DEALER? OR AGENT? ? OR SUPPLIER? OR PROD- UCER? OR MANUFACTURER? OR MERCHANT? OR VENDOR? OR TRADER? OR - PROVIDER? ?)
S6	1039617	DICTIONARY? OR THESAURUS? OR LANGUAGE? OR FREE()FORM
S7	85131	INTELLIGENT(2N) (AGENT? OR SOFTWARE) OR CRAWLER? OR WEBCRAW- LER? OR SPIDER? OR BOTS OR SHOPBOT? OR SHOPPING()ASSISTANC?
S8	6226	S4(S)S5
S9	121	S8(20N)S6
S10	132	S8(15N)S7
S11	253	S9 OR S10
S12	212	S11 NOT PY>2000
S13	184	S12 NOT PD=20000511:20040526
S14	127	RD (unique items)
File	9:Business & Industry(R)	Jul/1994-2004/May 25 (c) 2004 The Gale Group
File	15:ABI/Inform(R)	1971-2004/May 25 (c) 2004 ProQuest Info&Learning
File	16:Gale Group PROMT(R)	1990-2004/May 26 (c) 2004 The Gale Group
File	148:Gale Group Trade & Industry DB	1976-2004/May 26 (c)2004 The Gale Group
File	160:Gale Group PROMT(R)	1972-1989 (c) 1999 The Gale Group
File	275:Gale Group Computer DB(TM)	1983-2004/May 26 (c) 2004 The Gale Group
File	621:Gale Group New Prod.Annou.(R)	1985-2004/May 25 (c) 2004 The Gale Group
File	636:Gale Group Newsletter DB(TM)	1987-2004/May 26 (c) 2004 The Gale Group
File	635:Business Dateline(R)	1985-2004/May 25 (c) 2004 ProQuest Info&Learning

14/3,K/1 (Item 1 from file: 9)
DIALOG(R)File 9:Business & Industry(R)
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2685574 Supplier Number: 02685574 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Are the Europeans keeping pace with e-loans?
(US loan processors cast their eyes to Europe for expansion; E-Loan joins Group Arnault (France) to form E-Loan Europe)
Distribution Management Briefing, p 11
December 14, 1999
DOCUMENT TYPE: Newsletter (Ireland)
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 938

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:
...platforms.

E-Loan refers to itself as a customer relationship gatekeeper that acts as an **intelligent agent**, **searching** the Internet to **match** the products of various banks with the **preferences** of **customers**.

Stephen Franco, a US-based Piper Jaffray analyst, said E-Loan has successfully leveraged the...

14/3,K/2 (Item 2 from file: 9)
DIALOG(R)File 9:Business & Industry(R)
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2421235 Supplier Number: 02421235 (USE FORMAT 7 OR 9 FOR FULLTEXT)
icollector to launch intelligent search
(icollector to launch new search facility powered by Muscat technology that uses intelligent agents)
New Media Investor, n 40, p 6
March 10, 1999
DOCUMENT TYPE: Newsletter ISSN: 1462-8856 (United Kingdom)
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 182

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:
...launch a new search facility. Powered by Muscat (70% owned by Dialog) technology, the new **search** facility uses **intelligent agents** to adapt to **individual users requirements**. These are based on Muscat's Empower product, it enables users to create personalised agents...

14/3,K/3 (Item 3 from file: 9)
DIALOG(R)File 9:Business & Industry(R)
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2277718 Supplier Number: 02277718
Small firms need Net help from agents
(UK: Search engines that gather information on the Internet by using key0 words are becoming increasingly less appropriate and intelligent search engines which are guided by the search criteria of individual users are required)

Computing, p 20
October 29, 1998
DOCUMENT TYPE: Journal ISSN: 0144-3097 (United Kingdom)
LANGUAGE: English RECORD TYPE: Abstract

ABSTRACT:
...street brands such as supermarkets and banks, crowding out small
companies which would benefit from **intelligent search agents** .

14/3,K/4 (Item 4 from file: 9)
DIALOG(R)File 9:Business & Industry(R)
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2161229 Supplier Number: 02161229 (USE FORMAT 7 OR 9 FOR FULLTEXT)
**Voyage on a Great New Carrier of Information: Intranets Promise Traders a
Wave of Low-Cost Financial Data**
**(Intranets are becoming more popular way of giving securities traders
faster, easier access to broad array of market data and analyses)**
Traders Magazine, p N/A
May 01, 1998
DOCUMENT TYPE: Journal ISSN: 0894-7295 (United States)
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 1593

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:
...graphical display of market data and the ability to choose whatever data
sources we want."

Intelligent Agents

Intranet-linked workstations can also take advantage of powerful software
search tools, known as **intelligent agents** . **Intelligent agents** are
self-contained programs that can be tailored by **users** seeking **specific**
types of information.

Data Grabber, an **intelligent - agent** program from Cyber Vista
(www.cybervista.com), allows traders to automatically harvest data from an
...

14/3,K/5 (Item 5 from file: 9)
DIALOG(R)File 9:Business & Industry(R)
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1956636 Supplier Number: 01956636 (USE FORMAT 7 OR 9 FOR FULLTEXT)
The Nando Times
**(Electronic newspaper The Nando Times using search and intelligent agent
technology from Personal Library Software Inc)**
Database, v 20, n 5, p 17
October 1997
DOCUMENT TYPE: Journal ISSN: 0162-4105 (United States)
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 39

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

The Nando Times, an electronic newspaper, is now using **search** and **intelligent agent** technology from Personal Library Software Inc. (PLS) so that **users** can monitor and retrieve **specific** information from the classified sections of publications throughout the U.S.
(http://www.nandotimes.com)

...

14/3,K/6 (Item 6 from file: 9)

DIALOG(R)File 9:Business & Industry(R)
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1460296 Supplier Number: 01460296 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Smart agents build brains into Net ads: More companies tap technology to better target Web users who visit their sites
("Intelligent agent" software is making advertising on the Internet more targeted and effective)

Advertising Age, v 67, n 15, p 26

April 08, 1996

DOCUMENT TYPE: Journal ISSN: 0001-8899 (United States)

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 593

(USE FORMAT 7 OR 9 FOR FULLTEXT)

ABSTRACT:

...The software's use is thus being expanded from its usual role in learning a **user** 's preferences and **searching** out information. **Users** of **intelligent agents** to personalize Web use include Firefly, an experimental entertainment site from Agents Inc (Cambridge, MA...

TEXT:

By Debra Aho Williamson

The agents of change are sweeping into Internet advertising.

Intelligent agents -- automated **software** capable of learning a **user** 's **preferences** and searching out information -- have long been associated with search engines and shopping services. But...

14/3,K/7 (Item 7 from file: 9)

DIALOG(R)File 9:Business & Industry(R)
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1066068 Supplier Number: 01066068 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Hong Kong - Datapoint's Telephone Call Center Mgt
(Datapoint is offering an integrated call center system in Hong Kong for users of high-volume outbound calling)

Newsbytes News Network, p N/A

October 27, 1994

DOCUMENT TYPE: Journal (United States)

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 457

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...English-speaking customers, with Cantonese-speaking customers being handled by agents proficient in the local **language** .

In addition, **agents** can be **matched** to **customers** with **specific attributes** . For instance, a financial services company could match its most experienced service representatives with upscale...

14/3,K/8 (Item 8 from file: 9)
DIALOG(R)File 9:Business & Industry(R)
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1053302 Supplier Number: 01053302 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Cordless Computer Intros Wireless Oracle E-Mail
(Cordless Computer has introduced Cordless Connection, an electronic mail system with "seamless integration" with the Oracle in Motion environment)

Newsbytes News Network, p N/A
September 20, 1994
DOCUMENT TYPE: Journal (United States)
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 693

ABSTRACT:
...in Motion's connection methodologies; Cordless Connection's two main components, the Client and the **Intelligent Agent** ; and Cordless Connection's **Agent Search** & Deliver feature. ...

14/3,K/9 (Item 1 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
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02532431 219795491
Shopping bots: Intelligent shopper or virtual department store?
Rowley, Jennifer
International Journal of Retail & Distribution Management v28n7 PP: 297-306 2000
ISSN: 0959-0552 JRNL CODE: RDM
WORD COUNT: 6101

...TEXT: ease of navigation between screens, and the way in which the stages in the product **search** are presented to the user.

Intelligent agent functions

Some shopping **bots** learn from the **search** process, or make "judgements" on the product range that might be of interest to a...

14/3,K/10 (Item 2 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2004 ProQuest Info&Learning. All rts. reserv.

02397613 115729196
System architecture and the catalogue of data sources
van Barneveld, ir Gerrit
Environmental Management & Health v9n1 PP: 22 1998
ISSN: 0956-6163 JRNL CODE: EMH
WORD COUNT: 2583

...TEXT: the spatial coverage. In the REMSSBOT-system he or she is

searching a geographical-micro- thesaurus and selects one or more geographical descriptors.

With the who-keyword the user specifies the owner (author, data-provider, etc.). He is searching the address information of institutions and persons (or an administration-micro- thesaurus) and selects one or more items.

With the when-keyword the user specifies the time...

14/3,K/11 (Item 3 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
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02377119 116350497
Interlending and document supply: a review of recent literature - XXXVII
Connolly, Pauline
Interlending & Document Supply v28n1 PP: 40-47 2000
ISSN: 0264-1615 JRNL CODE: ILDS
WORD COUNT: 5203

...TEXT: such as keywords in the abstract or text, will prove to be most efficient when searching for information.

The development of an " intelligent agent " as an alerting service offered for the retrieval of international information on public tenders is ...

14/3,K/12 (Item 4 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2004 ProQuest Info&Learning. All rts. reserv.

02370727 117541617
The use of the Internet for business: the experience of early adopters in Singapore
Soh, Christina; Mah, Quee Yong; Gan, Fong Jek; Chew, Daniel; Reid, Edna
Internet Research v7n3 PP: 217-228 1997
ISSN: 1066-2243 JRNL CODE: NTRS
WORD COUNT: 6241

...TEXT: its use. This problem is likely to persist. It may be improved as more sophisticated search engines and " intelligent agents " (software that understands users ' information requirements and conducts intelligent searches on the Net) are made available to Net users.

Rising costs...

14/3,K/13 (Item 5 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
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02353949 115725017
The use of CD-ROM in Hong Kong academic library acquisitions procedures
Yan, Wong Chi; Gorman, G E
Asian Libraries v7n12 PP: 367 1998
ISSN: 1017-6748 JRNL CODE: ASIL
WORD COUNT: 2420

...TEXT: most part.

It is perhaps worth noting that respondents are not yet pushing developers and **vendors** to provide a standard **searching language**, improved after-sales support, greater downloading capacity, help screens, better documentation, etc. Yet all of...

14/3,K/14 (Item 6 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
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02017207 53280512

Attention, retailers! How convenient is your convenience strategy?

Seiders, Kathleen; Berry, Leonard L; Gresham, Larry G
Sloan Management Review v41n3 PP: 79-89 Spring 2000
ISSN: 0019-848X JRNL CODE: SMZ
WORD COUNT: 7217

...TEXT: among Internet merchants proliferate-for example, Mysimon.com, Bottomdollar.com, Buyingguide.com, and Consumerworld.org. **Intelligent agent software** programs that **search** commercial sites and produce a list of items and prices offer a radically new form...

14/3,K/15 (Item 7 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
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01995951 51102508

Web presents acid test for brand robustness

Mitchell, Alan
Marketing Week v23n4 PP: 44-45 Mar 2, 2000
ISSN: 0141-9285 JRNL CODE: MWE

...ABSTRACT: prices to help buyers make the best purchasing decisions. Navigators are software driven. For their **intelligent search agents** to work, they need to know which attributes are most important and how to make...

14/3,K/16 (Item 8 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
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01965820 47033740

IntelliSeek launches InvisibleWeb.com

Hane, Paula J
Information Today v16n11 PP: 32 Dec 1999
ISSN: 8755-6286 JRNL CODE: IFT
WORD COUNT: 978

...TEXT: these became the basis for InvisibleWeb.com.

IntelliSeek uses a unique process that combines automated **intelligent agent search** technology with human experts to build the InvisibleWeb.com content. The sources are automatically detected...

14/3,K/17 (Item 9 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
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01952826 46305579

A proposal for an open DSS protocol

Gregg, Dawn G; Goul, Michael

Association for Computing Machinery. Communications of the ACM v42n11

PP: 91-96 Nov 1999

ISSN: 0001-0782 JRNL CODE: ACM

WORD COUNT: 3520

...TEXT: pages. In addition, the protocol provides a common format for describing DSS, such that autonomous **intelligent search agents** can identify DSS that meet **specific user-defined requirements**.

Background

Three recent articles have examined how DSS could be deployed on the Web. The... discovering them. It is proposed that DSS deployed on the Web be indexed utilizing autonomous **intelligent search agents** such as robots, **spiders**, and wanderers. In the Open DSS protocol, these Web **search agents** would act as federated facilitators. In a federated system, agents do not communicate directly with...

... agents' needs, abilities, application level information, and various requests. Under the Open DSS protocol, the **intelligent search agents** will continuously explore the structure of the Web by examining the header information located in...

14/3,K/18 (Item 10 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
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01915141 05-66133

Peter's picks & pans

Jacso, Peter

EContent v22n5 PP: 70-73 Oct/Nov 1999

ISSN: 1525-2531 JRNL CODE: DTB

WORD COUNT: 2220

...TEXT: of ACSES (<http://www.acses.com>) in my review of shopping robots a year ago (" **Shoppbots** : Shopping Robots for Electronic Commerce," ONLINE, July/August, 1998, pp. 14-20) because it **required** the **user** to provide the ISBN of the book before it would do a comparative search across...

14/3,K/19 (Item 11 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
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01770500 04-21491

Changes on the electronic frontier: Growth and opportunity of the World-Wide Web

Takacs, Scott J; Freiden, Jon B

Journal of Marketing Theory & Practice v6n3 PP: 24-37 Summer 1998

ISSN: 1069-6679 JRNL CODE: MTP

WORD COUNT: 7132

...TEXT: more recently added more information (J. Crew 1998).

Some companies have relied on third-party vendors (for example, a **WebCrawler** search for "Levi's" on January 25, 1997 led to only third-party vendors and references...

14/3,K/20 (Item 12 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

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01706519 03-57509

Hooked on Window on Wall Street's Day Trader

Glidewell, Richard

Wall Street & Technology Product Digest Supplement PP: 22-23 Fall 1998

ISSN: 1060-989X JRNL CODE: WSC

WORD COUNT: 1050

...TEXT: to TradeStation, the next version of Day Trader is scheduled to have a fuller programming language, which will be compatible with code previously written for EasyLanguage, the TradeStation programming language .)

In Day Trader the SmartScan feature lets users search through securities data to create a group of securities based on one criterion, such as...

14/3,K/21 (Item 13 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

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01681276 03-32266

Financial sector outlook: Second half of 1998

Anonymous

Norges Bank Economic Bulletin v69n2 PP: 147-171 Jun 1998

ISSN: 0029-1676 JRNL CODE: NBE

WORD COUNT: 9699

...TEXT: in the market, for example, will have the effect of undermining relationships and sharpening competition. " **Intelligent agents**", ie **software** that finds and **compares** product information from different **producers**, are an important technological tool. Customers, professional information enterprises and competing producers will all benefit...

14/3,K/22 (Item 14 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

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01638835 02-89824

This Year's 10 Hottest Technologies in Telecom

Flanagan, Patrick

Telecommunications (Americas Edition) v32n5 PP: 30-38 May 1998

ISSN: 0278-4831 JRNL CODE: TEC

WORD COUNT: 4812

...TEXT: same data to different users. One example is the purchase of discount airline tickets. An **intelligent agent** will be able to **search** among XML price "tags" for the most favorable fares and trade in tickets when lower...

14/3,K/23 (Item 15 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
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01633841 02-84830

Playing the 'Web Wild Cards'

Oliva, Ralph A

Marketing Management v7n1 PP: 51-54 Spring 1998

ISSN: 1061-3846 JRNL CODE: MMA

WORD COUNT: 2006

...TEXT: beginning to show up frequently as people discover new ways to put technology to work.

Intelligent Agents

Visit the Excite Shopping **Search**, powered by the Jango search engine whose developers claim is "the Web's first smart shopping assistant." The site, at www.excite.com/channel/shopping, features **intelligent agent** programs that will **search** the Web for a specified time, ruthlessly seeking the product or service at the best price according to **specifications** set by the **user**.

Although Jango works largely in the consumer marketplace, visualize the impact **intelligent agents** might have on business markets when they show up, probably soon in an industry near...

14/3,K/24 (Item 16 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
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01596049 02-47038

Bots make better shopping

Engler, Natalie

Computerworld v32n10 PP: A6 Mar 9, 1998

ISSN: 0010-4841 JRNL CODE: COW

WORD COUNT: 139

ABSTRACT: Server-based shopping agents seem destined to change the online shopping landscape. Whereas **client**-based agents **require** additional software and bandwidth, server-based **agents**, or **bots**, do the **searching** from the data center of the **provider**, returning information faster and making shopping easier. Excite paved the way for server-based shopping **bots** when it introduced its Shopping Channel based on Jango.

TEXT: SERVER-BASED shopping agents seem destined to change the online shopping landscape. Whereas **client**-based agents **require** additional software and bandwidth, server-based **agents**, or **bots**, do the **searching** from the data center of the **provider**, returning information faster and making shopping easier.

Excite paved the way for server-based shopping **bots** when it introduced its Shopping Channel based on Jango. ViaWeb, Inc. followed with Shopfind, which...

14/3,K/25 (Item 17 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)

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01519006 01-69994

Close calls

Davis, Scott

Communications News v34n10 PP: 60 Oct 1997

ISSN: 0010-3632 JRNL CODE: CNE

WORD COUNT: 661

...TEXT: CTIs, ACDs, and the new management software, call centers are implementing sophisticated CTI systems which **match** the calling customer to the **agent** with the most appropriate skills to handle the **customer's requirements**.

This can include skills such as **language**, product knowledge, gender, and age. A more sophisticated system can even match the customer with...

14/3,K/26 (Item 18 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

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01512125 01-63113

The bill of rights: Illustration reform arrives

Kosnett, Jeffrey R

Life Association News v92n9 PP: 52-66 Sep 1997

ISSN: 0024-3078 JRNL CODE: LAN

WORD COUNT: 4521

...TEXT: possible, the use of footnotes and caveats and define terms used in the illustration in **language** that would be understood by a typical person." (Good luck. One general **agent** proudly **compares** his company's compliant whole life illustration to a stock prospectus, a document no "typical...

14/3,K/27 (Item 19 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

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01504513 01-55501

D&B: Trimmed-down and ready for the global electronic commerce race

Conhaim, Wallys W

Link-Up v14n5 PP: 10-13 Sep/Oct 1997

ISSN: 0739-988X JRNL CODE: LUP

WORD COUNT: 3022

...TEXT: Dun & Bradstreet Enterprises, has invested in Agents, Inc., the company developing Firefly, an Internet-based **intelligent agent** service and software that works by **comparing user preferences** with the **preferences** of others. Among the other leading edge online firms that have received venture dollars from...

14/3,K/28 (Item 20 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

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01475764 01-26752

Advances in Digital Libraries '97

Fellowman, Susan
Information Today v14n7 PP: 12-13+ Jul/Aug 1997
ISSN: 8755-6286 JRNL CODE: IFT
WORD COUNT: 2123

...TEXT: this year. There is still plenty of "gee whiz" left, however, and new technologies for **searching** image databases, **intelligent agents** that learn and adapt to a **user**'s information **preferences** automatically, or telemedicine applications that make use of ordinary televisions in treating chronic medical conditions...

14/3,K/29 (Item 21 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
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01469667 01-20655
Solving customer care and marketing problems with call center technology
St Ledger, Bob
Telecommunications (Americas Edition) v31n7 PP: 47-48 Jul 1997
ISSN: 0278-4831 JRNL CODE: TEC
WORD COUNT: 2024

...TEXT: example, routes calls to service specialists. The routing can be determined by different factors: database **searches**, DNIS, ANI, and DTMF information.

The **agents** receiving the routed calls have different and specialized skills; agents might have foreign **language**, geographical region, or product expertise. A Canadian long-distance company routes calls according to the...

14/3,K/30 (Item 22 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
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01448039 00-99026
Interactive home shopping: Consumer, retailer, and manufacturer incentives to participate in electronic marketplaces
Alba, Joseph; Lynch, John; Weitz, Barton; Janiszewski, Chris; et al
Journal of Marketing v61n3 PP: 38-53 Jul 1997
ISSN: 0022-2429 JRNL CODE: JMK
WORD COUNT: 13400

...TEXT: will prefer retailers that freely provide such information and make cross shopping easy; therefore, isolationist **vendors** could be bypassed in the **search** process. Eventually, **intelligent agents** will allow consumers to **search** across **vendors** to find offerings that possess the set of attributes desired. Attempts to limit information will...

14/3,K/31 (Item 23 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
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01432612 00-83599
A need for the dreaded gatekeeper
Postrel, Virginia
Forbes ASAP Supplement PP: 126 Jun 2, 1997

ISSN: 0015-6914 JRNL CODE: FBR
WORD COUNT: 751

...TEXT: it, we need specialized guides: editors, critics, synthesizers, scholarly referees, even travel or real estate **agents** .

Good **search** engines and **intelligent agents** someday may make it easy to gather the information we want. But we do not...

14/3,K/32 (Item 24 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
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01417819 00-68806
Smart move in a networked world
Anonymous
Computer Reseller News n731 PP: 117-126 Apr 14, 1997
ISSN: 0893-8377 JRNL CODE: CRN
WORD COUNT: 3185

...TEXT: having difficulty and "coach" the user around the problem. These interfaces can observe and learn **user preferences** and habits and automate actions that the user routinely performs. In this way, **intelligent agents** reduce the interface or task complexity. Advances in technology have made mobile computing a reality...

... technology can be used to tailor how data is transferred to the mobile user to **match** the characteristics of the connection. **Intelligent agents** can thereby reduce the complexity associated with mobility.

Intelligent agents are the basis for a usability revolution. These software assistants, which allow users to delegate...

14/3,K/33 (Item 25 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
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01344242 99-93638
"Intelligent agent" test probes consumers' on-line shopping needs
Ross, Julie Ritzer
Stores v78n11 PP: 47-48 Nov 1996
ISSN: 0039-1867 JRNL CODE: STR

ABSTRACT: Global management and technology consulting firm Andersen Consulting last year introduced BargainFinder, an **intelligent agent** that lets users **compare** prices at 8 compact disc sources offered on the Internet. To use the program, users...

... in August launched a 2nd experiment, known as LifestyleFinder. It is billed as the first **intelligent agent** of its kind to infer **consumer** interests and buying **preferences** without invading Internet **users** ' privacy.

14/3,K/34 (Item 26 from file: 15)
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01195669 98-45064

Smart agents build brains into Net ads

Williamson, Debra Aho

Advertising Age v67n15 PP: 26 Apr 8, 1996

ISSN: 0001-8899 JRNL CODE: ADA

ABSTRACT: **Intelligent agents** - automated **software** capable of learning a **user** 's **preferences** and searching out information - have long been associated with search engines and shopping services. But...

14/3,K/35 (Item 27 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

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01085116 97-34510

Design considerations for creating a chemical information workstation

Mess, John A

Journal of the American Society for Information Science v46n8 PP: 632-637
Sep 1995

ISSN: 0002-8231 JRNL CODE: ASI

...ABSTRACT: a various computer resources, or they walk the user through multiple steps that a knowledgeable **search agent** would bypass. In almost all cases, the users are translating their requests into the computer program's **language**. These issues lead to considerations of what a functional chemical information workstation should be expected...

14/3,K/36 (Item 28 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

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01082796 97-32190

Retailing on the Internet: Seeking truth beyond the hype

Fox, Bruce

Chain Store Age v71n9 PP: 33-72 Sep 1995

ISSN: 0193-1199 JRNL CODE: CSA

WORD COUNT: 3792

...TEXT: do their shopping.

That's the view of Andersen Consulting, which recently launched an experimental **intelligent agent**, called BargainFinder, that allows **users** to **compare** prices for **specific** titles of compact discs among eight Web sites that sell them.

The experiment can be...

14/3,K/37 (Item 29 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

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01012110 96-61503

Chamber of Commerce backs new trading partner system

Messmer, Ellen

Network World v12n14 PP: 35 Apr 3, 1995

ISSN: 0887-7661 JRNL CODE: NWW

WORD COUNT: 456

...ABSTRACT: AT&T EasyLink Service, which will collect the IBEX inquiries and sift through them with **intelligent agents**, **matching** up potential business partners based on the detailed **requirements** made by each IBEX **subscriber**.

...TEXT: T's EasyLink Service, which will collect the IBEX inquiries and sift through them with **intelligent agents**, will be able to **match** up potential business partners based on the detailed **requirements** made by each IBEX **subscriber**.

"When a match is found. the IBEX subscriber will get a fax alert to check ...

14/3,K/38 (Item 30 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
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00798653 94-48045

Another part of the wood

Owen, Tim

Information World Review n86 PP: 15-16 Nov 1993

ISSN: 0950-9879 JRNL CODE: IWR

...ABSTRACT: Dialog could afford it the status of industry standard. However, the ideal searching interface would **require** the **user** to know neither a command **language** nor any **thesaurus** terms to use it. The ideal interface, modeled after the user interface of a fantasy...

14/3,K/39 (Item 31 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
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00762680 94-12072

The AMA explains its about-face on direct-to-consumer advertising

Borow, Wendy

Medical Marketing & Media v28n9 PP: 68-74 Sep 1993

ISSN: 0025-7354 JRNL CODE: MMM

WORD COUNT: 1221

...TEXT: specific advertisements contain information on a brand-name product, including claims of effectiveness and sometimes **comparisons** to other **agents**. The FDA requires that these ads contain a brief product summary, and has encouraged manufacturers to provide this information in **language** the **consumer** can understand. Examples of product- **specific** ads include print ads for ProStep, Nicoderm, Premarin, and Norplant. The Premarin ad probably received...

14/3,K/40 (Item 32 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2004 ProQuest Info&Learning. All rts. reserv.

00736325 93-85546

Preventing expensive surprises with post-closing adjustments

Birdzell, Luther E III

CPA Journal v63n7 PP: 48-53 Jul 1993

ISSN: 0732-8435 JRNL CODE: CPA

WORD COUNT: 3686

...TEXT: held for sale to third parties was to be included in the comparison to the **specified** amount. The **buyer** said if the **seller** intended to include spare parts in the **comparison**, appropriate **language** governing their valuation would have been written into the contract. The seller suffered a large...

14/3,K/41 (Item 33 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2004 ProQuest Info&Learning. All rts. reserv.

00693805 93-43026
CD-ROMs in Print 1992
Donley, Connie
CD-ROM Professional v6n2 PP: 142-144 Mar 1993
ISSN: 1049-0833 JRNL CODE: LDP
WORD COUNT: 1594

...TEXT: each product record gives price, license requirements, number of discs, disc size, update frequency, data **provider**, **search** software and software author, **language**, and hardware requirements. Records for companies give name, address, telephone number, fax number, contact name...

14/3,K/42 (Item 34 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2004 ProQuest Info&Learning. All rts. reserv.

00480007 90-05764
So You Want to Buy a PC?
Lenarcic, Ed
Canadian Banker v97n1 PP: 6-12, 54-59 Jan/Feb 1990
ISSN: 0822-6830 JRNL CODE: CBI

...ABSTRACT: edited, published, and finally makes it to the library shelf, the text is outdated. However, **buyers** can attend PC shows, which **feature** many **vendors** under one roof, making it easy to **comparison** shop. An understanding of the computer **language** in PC ads also will help consumers who are purchasing a PC.

14/3,K/43 (Item 35 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2004 ProQuest Info&Learning. All rts. reserv.

00267061 85-07494
The 'New Wave' of Decision Support Software: Is It for You?
Reimann, Bernard C.
Woman CPA v47n1 PP: 20-26 Jan 1985
ISSN: 0043-7271 JRNL CODE: WCP

...ABSTRACT: forecasting and statistics, 4. reporting and graphics, 5. communications, 6. data management, and 7. command **language**. Other factors to consider when **comparing** or evaluating these products are cost, **vendor** support, and hardware. Guidelines helpful to the evaluation process include determining which features prospective users...

14/3,K/44 (Item 36 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)
(c) 2004 ProQuest Info&Learning. All rts. reserv.

00249131 84-27691

Expanding the Capabilities of Dbase II

Allswang, John M.

Interface Age v9n4 PP: 86-89 Apr 1984

ISSN: 0147-2992 JRNL CODE: INA

...ABSTRACT: themselves to. This is why vendors continue to develop programs that interface with it, adding **features** that they feel **users** want. However, there is another reason for the many interfacing programs: Dbase II has its own programming **language** that takes users extra time to learn. Four interfacing programs are described: 1. Quickcode (Fox...

14/3,K/45 (Item 37 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

(c) 2004 ProQuest Info&Learning. All rts. reserv.

00189901 83-01462

A New Perspective on Micros and the Mainframe

Crawford, John H.

Canadian Datasystems v14n10 PP: 87-92 Oct 1982

ISSN: 0008-3364 JRNL CODE: CAD

...ABSTRACT: to determine the type of microcomputer which will be compatible with the DP mainframe. In **searching** for a **vendor**, the user should look for an established performer. The microcomputer should have the hardware capability to run the most common **languages**. Also necessary for desktops are a minimum of 64k bytes of memory and floppy disc...

14/3,K/46 (Item 1 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

(c) 2004 The Gale Group. All rts. reserv.

07258615 Supplier Number: 61639137 (USE FORMAT 7 FOR FULLTEXT)

Working the Web Bazaar. (Industry Trend or Event)

Furger, Roberta

PC World, v18, n5, p35

May, 2000

Language: English Record Type: Fulltext Abstract

Document Type: Magazine/Journal; General Trade

Word Count: 4791

... them up on their offer. In another category, reverse-auction sites, like NexTag.com and **BuyersEdge**.com, combine **features** similar to those of shopping **bots** (software **agents** that prowl the Web in **search** of big bargains) with the price-matching service of the name-your-price sites. And ...

14/3,K/47 (Item 2 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

(c) 2004 The Gale Group. All rts. reserv.

07225328 Supplier Number: 61551063 (USE FORMAT 7 FOR FULLTEXT)

Bright Station Secures 5,500 Seat British Airport Authority - BAA - Intranet Knowledge Management Contract.

Business Wire, p1407
April 18, 2000
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 557

... Alerts, the user is kept up to date with new items published on the intranet, **matching** those areas of interest. **Intelligent agent** technology means the Alert software continues to learn about the **user 's requirements** , to automatically deliver related information that might be of interest to the user, as well...

14/3,K/48 (Item 3 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2004 The Gale Group. All rts. reserv.

07225178 Supplier Number: 61550891 (USE FORMAT 7 FOR FULLTEXT)
Black Pearl Receives Investment From Intel 64 Fund.
Business Wire, p1193
April 18, 2000
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 489

... customer interests with seller expertise at the moment of contact, and with full consideration of **buyer** and seller goals, **preferences** , behaviors, and market context. Using **intelligent agents** distributed across an asynchronous, federated server architecture, the Black Pearl Knowledge Broker reads data as...

14/3,K/49 (Item 4 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2004 The Gale Group. All rts. reserv.

06975942 Supplier Number: 59009033 (USE FORMAT 7 FOR FULLTEXT)
FindJobs.com Searches Over 1 Million Job Listings.
PR Newswire, p1218
Jan 27, 2000
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 208

FindJobs.com uses the latest **intelligent agent** technology to **search** job listings from many different job posting sites. Our Job Finder Robot scans these help...

14/3,K/50 (Item 5 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2004 The Gale Group. All rts. reserv.

06965069 Supplier Number: 58911804 (USE FORMAT 7 FOR FULLTEXT)
e-Business Reliability Ratings Go Global as ePublicEye.com Is First to Deliver Trust Services in French, German, Spanish and Chinese.
PR Newswire, p7700
Jan 24, 2000
Language: English Record Type: Fulltext
Document Type: Newswire; Trade

Word Count: 350

... commerce and the growing need to create trusted relationships between e-businesses and on-line **consumers** worldwide. The **language** enabled **features** provide **consumer** generated e-business ratings in 5 **languages** , along 9 key service areas. Rated service **features** include: **customer** support, payment process, on-time delivery, privacy experience, ease of returns, and comparative pricing. The "on the fly" **feature** allows **consumers** to switch between **languages** with one mouse click and to conduct **language** specific **searches** of the entire database of registered Internet **merchants** . The public is invited to preview the beta version of the service while localization is...

14/3,K/51 (Item 6 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

(c) 2004 The Gale Group. All rts. reserv.

06678839 Supplier Number: 55901646 (USE FORMAT 7 FOR FULLTEXT)

Brodia to Integrate Frictionless Commerce's Comparison-Shopping Services.

PR Newswire, p5759

Sept 29, 1999

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 656

... Frictionless' technology, commerce sites are able to offer their customers a quick, easy and individualized **comparison** -shopping environment and can provide **merchants** with a forum to showcase their value-added services. Unlike traditional e-commerce shopping "**bots** ," Frictionless Commerce ranks merchant offerings based on **individual user requirements** and then guides the **consumer** through the analysis of each choice to help them select the offering that best satisfies...

14/3,K/52 (Item 7 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

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06596392 Supplier Number: 55584988 (USE FORMAT 7 FOR FULLTEXT)

Requisite Technology Receives SAP Business-to-Business Procurement Interface Certification.

Business Wire, p1224

August 30, 1999

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 591

... certification process, demonstrating the stable usage of the interface.

Requisite's catalog engine was developed **specifically** for desktop **users** . It takes a simple textual search string in a user's native **language** as the base search technique, enabling users to precisely locate the items they need without...

14/3,K/53 (Item 8 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

(c) 2004 The Gale Group. All rts. reserv.

06418411 Supplier Number: 54913462 (USE FORMAT 7 FOR FULLTEXT)
Parametric Technology Corp. Adds Eight Mechanical Manufacturing Partners To InPart.

Business Wire, p1264

June 17, 1999

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 812

... data center of standard mechanical components that are created and maintained in partnership with leading **manufacturers**. InPart contains component **search** tools, virtual reality modeling language (VRML) models for visualization, 2D and 3D geometry, technical **specifications** and the capability to alert **users** to manufacturer changes in their components, specification or availability.

About FlashModeler

FlashModeler enables a manufacturer...

14/3,K/54 (Item 9 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

(c) 2004 The Gale Group. All rts. reserv.

06308537 Supplier Number: 54526878 (USE FORMAT 7 FOR FULLTEXT)

SAP AG Offers Requisite's Electronic Cataloging Technology Within SAP Business-To-Business Procurement Solution.

Business Wire, p0266

May 3, 1999

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 985

... computing to the casual users of the Internet age.

Requisite's finding engine was developed **specifically** for casual **users**. It uses English **language** commands, enabling users to precisely locate the items they need without training or knowledge of...

14/3,K/55 (Item 10 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

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06217941 Supplier Number: 54201901 (USE FORMAT 7 FOR FULLTEXT)

Copernic Technologies Inc. Announces Partnership with Unified Financial Services, Inc.

PR Newswire, p1851

March 25, 1999

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 734

... leveling the playing field."

Copernic 99 carries out user searches by simultaneously consulting many Internet **search** engines and directories. As it **searches**, **intelligent agent** programming filters and eliminates the repetition of results found on multiple engines. It scores each...

14/3,K/56 (Item 11 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

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06012492 Supplier Number: 53416628 (USE FORMAT 7 FOR FULLTEXT)

Energy; China LPG: Larga Vista Announces Shareholders Approval.

PR Newswire, p1396

Dec 17, 1998

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 929

... I-Net Agent Technologies Licensing Program into the Asian market. Sentio is a subscriber-based (**Search** Engine System, **Intelligent Agent** Research Tools, and **Intelligent Agent** Filter Tools) internet system. Sentio's technologies and services operate in areas of systems integration ...

14/3,K/57 (Item 12 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

(c) 2004 The Gale Group. All rts. reserv.

05904812 Supplier Number: 53121188 (USE FORMAT 7 FOR FULLTEXT)

mySimon Launches Next-Generation Web-Shopping Engine Offering Instant E-Commerce Shopping Channel for Portals.

PR Newswire, p8858

Oct 26, 1998

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 768

... that include merchant shipping information, policies, rebates and special offers. In addition to specific product **searches**, mySimon allows **searches** by **manufacturer** as an alternative way for shoppers to browse for products. The **intelligent agent** approach to mySimon's **search** assures that results are highly accurate and precise.

"We developed mySimon with the idea of...

14/3,K/58 (Item 13 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

(c) 2004 The Gale Group. All rts. reserv.

05896989 Supplier Number: 53101050 (USE FORMAT 7 FOR FULLTEXT)

Intelisys Electronic Commerce adopts webmethods' xml-based technology to Further streamline procurement.

Business Wire, p1537

Oct 20, 1998

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 1001

... the Intelisys procurement application, large buying organizations will be able to use XML (Extensible Markup **Language**), an emerging standard used to describe information on the Web, to access **supplier** product information and **search** across distributed **supplier** catalogs, complete with up-to-date price **comparisons** and product information. **Suppliers** can use their existing e-commerce investments and will not be required to install any...

14/3,K/59 (Item 14 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2004 The Gale Group. All rts. reserv.

05826374 Supplier Number: 50335665 (USE FORMAT 7 FOR FULLTEXT)

Jupiter Predicts Dominance of Bots

Digital Kids, pN/A

August 1, 1998

Language: English Record Type: Fulltext

Article Type: Article

Document Type: Newsletter; Trade

Word Count: 214

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...the majority of today's online shoppers, characterized by comparison shopping and intended purchases. Shopping **bots** search the Web for **consumer - specified** products and generate a list of merchants with the best prices, greatly diminishing the amount...

14/3,K/60 (Item 15 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2004 The Gale Group. All rts. reserv.

05587715 Supplier Number: 48458507 (USE FORMAT 7 FOR FULLTEXT)

RETAIL: Online Shopping "Bots" to Be Effective Tool

dot.COM, v5, n2, pN/A

May 1, 1998

Language: English Record Type: Fulltext

Document Type: Newsletter; Trade

Word Count: 226

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...the majority of today's online shoppers, characterized by comparison shopping and intended purchases. Shopping **bots** search the Web for **consumer - specified** products and generate a list of merchants with the best prices, greatly diminishing the time it takes a consumer to **comparison** shop. Although some **merchants** may be reluctant to accept **bots** --which will pit them against their competition solely on price--Jupiter believes that the benefits...

14/3,K/61 (Item 16 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2004 The Gale Group. All rts. reserv.

05484865 Supplier Number: 48310591 (USE FORMAT 7 FOR FULLTEXT)

Getting the Most From Data

PC Week, p016

Feb 23, 1998

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Tabloid; General Trade

Word Count: 523

... of Dataware II Knowledge Management Suite, due in the second quarter, will include a Web **Crawler** cartridge that supports **searches** across the Internet, an **Agent** Server to alert **users** when **specific** information is captured and Query Server middleware that can search across

multiple systems with a...

14/3,K/62 (Item 17 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2004 The Gale Group. All rts. reserv.

05153855 Supplier Number: 47866371 (USE FORMAT 7 FOR FULLTEXT)
DataCat International Announces Its New Name - SourceSys Inc. - and Brings the Procurement Process Into the 21st. Century
PR Newswire, p0728NYM041
July 28, 1997
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 743

... reduce these non- value-added time and costs. The end user has one source for **comparison** shopping across existing inventory and multiple **vendors** in a multi-media catalog that speaks a common **language** . Searches -- in the **user** 's terms and **specifications** -- bring up only those items from existing inventory and approved vendors. Buyer in a Box...

14/3,K/63 (Item 18 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2004 The Gale Group. All rts. reserv.

04563118 Supplier Number: 46707090 (USE FORMAT 7 FOR FULLTEXT)
Holistic Approach to OLAP
MIDRANGE Systems, p48
Sept 13, 1996
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 410

... search for any data fitting a particular pattern, such as a trend or a spike. **Intelligent agents** also do their work without human intervention. A user can tell an **agent** to perform a data pattern **search** at specified intervals and inform the user if data fitting the defined criteria is identified...

14/3,K/64 (Item 19 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2004 The Gale Group. All rts. reserv.

04488697 Supplier Number: 46589145 (USE FORMAT 7 FOR FULLTEXT)
Banking on Telecom
LatinFinance, p78
August, 1996
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 1471

... to improve customer service. In addition, callers can be automatically routed to pre-identified 'expert **agents** ' whose skills are best **matched** to particular customers' needs. For example, **customers** who have special **language requirements** can be automatically routed to agents who speak their **language** .

Enhanced customer service has become the driving force behind the

innovation of call center technology...

14/3,K/65 (Item 20 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2004 The Gale Group. All rts. reserv.

04412736 Supplier Number: 46474017 (USE FORMAT 7 FOR FULLTEXT)
AGREEMENT GIVES PROLOG USERS IMPROVED SUPPORT
PR Newswire, p0617NYM096
June 17, 1996
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 450

... available for the development of current and emerging application technologies such as expert systems, pattern **matching**, **intelligent agents** and machine-assisted translation, Prolog is used in many of the most advanced commercial and...

14/3,K/66 (Item 21 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2004 The Gale Group. All rts. reserv.

04301563 Supplier Number: 46304705 (USE FORMAT 7 FOR FULLTEXT)
Handheld seen as Net's next wave
PC Week, p008
April 15, 1996
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Tabloid; General Trade
Word Count: 419

... Inc., Casio Inc., and Philips Consumer Electronics, sources said.
Many of these new PDAs will **feature intelligent agent** technologies that enable **users** to **search** for information across the Internet. Once found, the data is automatically routed back to the...

14/3,K/67 (Item 22 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2004 The Gale Group. All rts. reserv.

03968698 Supplier Number: 45755704 (USE FORMAT 7 FOR FULLTEXT)
RETAILING ON THE INTERNET: SEEKING TRUTH BEYOND THE HYPE: The hype about the Internet is hype, but it is also a severe understatement.'
Chain Store Age Executive with Shopping Center Age, p33
Sept, 1995
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 3962

... do their shopping.

That's the view of Andersen Consulting, which recently launched an experimental intelligent agent, called Bargain-Finder, that allows **users** to **compare** prices for **specific** titles of compact discs among eight Web sites that sell them.

The experiment can be

14/3,K/68 (Item 23 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2004 The Gale Group. All rts. reserv.

03811984 Supplier Number: 45438795 (USE FORMAT 7 FOR FULLTEXT)
INTERNATIONAL BUSINESS EXCHANGED LAUNCHED FOR THE NET
Internet Business News, pN/A
April, 1995
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 200

(USE FORMAT 7 FOR FULLTEXT)
TEXT:
...about what products they want to buy, sell or invest in. IBEX will use an **intelligent agent** system to **search** out automatically and continuously **match** companies with which the user could do business. The potential business partners will then be...

14/3,K/69 (Item 24 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2004 The Gale Group. All rts. reserv.

02772358 Supplier Number: 43718168 (USE FORMAT 7 FOR FULLTEXT)
APPLE TO ANNOUNCE BOGART
Computergram International, n2130, pN/A
March 18, 1993
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 89

(USE FORMAT 7 FOR FULLTEXT)
TEXT:
...to announce a software only information server code-named Bogart that simplifies and accelerates text **search** and retrieval; the thing will use **agent** technology to enable users to perform English- **language** queries with Boolean operators and proximity searches of text stored on a central server or...

14/3,K/70 (Item 1 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2004 The Gale Group. All rts. reserv.

10169028 SUPPLIER NUMBER: 20332930 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Getting the most from data. (vendors delivering knowledge management software) (Product Announcement)
Walker, Christy; Kerstetter, Jim
PC Week, v15, n8, p16(1)
Feb 23, 1998
DOCUMENT TYPE: Product Announcement ISSN: 0740-1604 LANGUAGE:
English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 547 LINE COUNT: 00048

... of Dataware II Knowledge Management Suite, due in the second quarter, will include a Web **Crawler** cartridge that supports searches across the Internet, an Agent Server to alert **users** when **specific** information is captured and Query Server middleware that can search across multiple systems with a...

14/3,K/71 (Item 2 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2004 The Gale Group. All rts. reserv.

09759514 SUPPLIER NUMBER: 19804883 (USE FORMAT 7 OR 9 FOR FULL TEXT)
**Digital's AltaVista and Net Shepherd Introduce Filtered Solution For
Internet Searching**
PR Newswire, p1001NEW027
Oct 1, 1997
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 839 LINE COUNT: 00075

... individual preferences of maturity level and quality. Targeted to
ISPs, Web site developers, Cable media **providers** and other Internet
service companies, Filtered **Search** combines the power of AltaVista's
indexing and retrieval technology with the world's largest database of
rated English- **language** Web sites. The database is built and maintained
using Net Shepherd's unique methodology for...

14/3,K/72 (Item 3 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2004 The Gale Group. All rts. reserv.

09742139 SUPPLIER NUMBER: 19744818 (USE FORMAT 7 OR 9 FOR FULL TEXT)
**Search engine vendors are vulnerable to takeovers. (enterprise search and
retrieval software vendors are losing money) (Industry Trend or Event)**
Murray, Bill
Government Computer News, v16, n26, p8(1)
Sep 1, 1997
ISSN: 0738-4300 LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 526 LINE COUNT: 00048

...ABSTRACT: applications in an attempt to differentiate them from Web
search engines. Their products employ natural- **language** queries and data
clustering technologies to provide automatic updates on information
specified by a **user** 's profile. Verity is the current leader in the
federal market. It's Search '97...

14/3,K/73 (Item 4 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2004 The Gale Group. All rts. reserv.

09089431 SUPPLIER NUMBER: 18710968 (USE FORMAT 7 OR 9 FOR FULL TEXT)
**Software from Fisher helps buyers manage supply chain. (distributor Fisher
Scientific) (includes a related article on Leadership Companies' alliance
with National Association of Purchasing Management)**
Avery, Susan
Purchasing, v121, n4, p98(1)
Sep 19, 1996
ISSN: 0033-4448 LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 528 LINE COUNT: 00051

... and other supplier-specific information at the fingertips of users.
Users then can use its **free - form** text search capabilities to retrieve
color photos, specs, and their firm's contract price and availability. They
can **compare** multiple **supplier** 's product pictures, features and

benefits, make their choice, and place an order with the...

14/3,K/74 (Item 5 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2004 The Gale Group. All rts. reserv.

08988007 SUPPLIER NUMBER: 18669940 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Banking on telecom: Latin banks use cutting edge technology to stay competitive.
Peres, Edison
LatinFinance, n79, p78(2)
July-August, 1996
ISSN: 1048-535X LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 1609 LINE COUNT: 00140

... to improve customer service. In addition, callers can be automatically routed to pre-identified "expert **agents**" whose skills are best **matched** to particular customers' needs. For example, **customers** who have special **language requirements** can be automatically routed to agents who speak their **language**.

Enhanced customer service has become the driving force behind the innovation of call center technology...

14/3,K/75 (Item 6 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2004 The Gale Group. All rts. reserv.

08770725 SUPPLIER NUMBER: 18397576 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Spider's helper. (intelligent agents supplement Web indexes)
(Internet/Web/Online Service Information)
Hutheesing, Nikhil
Forbes, v158, n1, p79(1)
July 1, 1996
ISSN: 0015-6914 LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 821 LINE COUNT: 00064

ABSTRACT: **Intelligent agents** act as supplements to Web indexes, returning search results that are tailored to **specific users**. Web indexes, also known as **spiders**, return results indiscriminately, displaying all occurrences in which key words appear. **Intelligent agents** reduce the number of **search** results, so that users get only the sites that interest them. Some **intelligent agents** work by asking users to accept or decline each result returned by a specific **search**, which helps the **agent** 'learn' about the user's tastes. The company Agents has more advanced **intelligent agents** that try to incorporate the element of serendipity, so that users can find new topics related to their interests. The **intelligent agents** accomplish this by talking to other **agents** programmed to **search** for similar criteria. The **intelligent agent** then sifts through the accumulated information and presents the new topics to the end user.

14/3,K/76 (Item 7 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
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08608196 SUPPLIER NUMBER: 18203264 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Handheld seen as Net's next wave. (Nokia Mobile Phones, Microsoft develop

products for handheld Internet access) (Internet
Moore, Mark
PC Week, v13, n15, p8(1)
April 15, 1996
ISSN: 0740-1604 LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 441 LINE COUNT: 00040

...ABSTRACT: Internet. The PDAs are expected to cost between \$500 and \$1,000 and will include **intelligent agents** that perform comprehensive **searches** of specific topics across the Internet. Smart pagers that cost \$250 and can route a...

... Inc., Casio Inc., and Philips Consumer Electronics, sources said.

Many of these new PDAs will **feature intelligent agent** technologies that enable **users** to **search** for information across the Internet. Once found, the data is automatically routed back to the...

14/3,K/77 (Item 8 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
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08508533 SUPPLIER NUMBER: 18064073 (USE FORMAT 7 OR 9 FOR FULL TEXT)
In search of agents on the Internet.(Outlook 2001) (Internet
Farber, Dan
PC Week, v13, n9, p114(1)
March 4, 1996
DOCUMENT TYPE: Column ISSN: 0740-1604 LANGUAGE: English
RECORD TYPE: Fulltext; Abstract
WORD COUNT: 537 LINE COUNT: 00046

TEXT:

...Lycos, and Yahoo. Some assistance is on the horizon with search services that offer mildly **intelligent agents** to automate the process of retrieving **specific** information for **users** .

14/3,K/78 (Item 9 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2004 The Gale Group. All rts. reserv.

08144064 SUPPLIER NUMBER: 17375515 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Retailing on the Internet: seeking truth beyond the hype.(includes related articles on creating a World Wide Web site) (Cover Story)
Fox, Bruce
Chain Store Age Executive with Shopping Center Age, v71, n9, p33(8)
Sep, 1995
DOCUMENT TYPE: Cover Story ISSN: 0193-1199 LANGUAGE: English
RECORD TYPE: Fulltext; Abstract
WORD COUNT: 5234 LINE COUNT: 00424

... do their shopping.

That's the view of Andersen Consulting, which recently launched an experimental **intelligent agent** , called Bargain-Finder, that allows **users** to **compare** prices for **specific** titles of compact discs among eight Web sites that sell them.

The experiment can be...

14/3,K/79 (Item 10 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB

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08143520 SUPPLIER NUMBER: 17356401 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Call centers move to client/server. (Siemens Rolm Communications Inc introduces ResumeRouting automatic call-distribution software; Aspect Telecommunications Corp announces WinSet for Windows call-center software) (Product Announcement)

Semilof, Margie; Pappalardo, Denise
CommunicationsWeek, n571, p4(1)
August 21, 1995

DOCUMENT TYPE: Product Announcement ISSN: 0746-8121 LANGUAGE:
English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 495 LINE COUNT: 00043

...ABSTRACT: PBXs. The software provides details on each agent's skills, including experience levels and foreign **languages** spoken, and **matches** incoming calls with the best **agent** for the situation. Up to 250 agent characteristics can be listed. Prices for ResumeRouting start...

14/3,K/80 (Item 11 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2004 The Gale Group. All rts. reserv.

07981591 SUPPLIER NUMBER: 17230832 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Personal Library Software and Illustra announce agreement to provide integrated database-controlled text search capabilities.

Business Wire, p7110009
July 11, 1995

LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 923 LINE COUNT: 00093

... Time Inc. and Apple Computer. PLS is known for its powerful yet easy-to-use **features** that help **users** find relevant information quickly. For example, with the natural **language** capabilities of the system, users can search with phrases or words they use in everyday...

14/3,K/81 (Item 12 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2004 The Gale Group. All rts. reserv.

07963403 SUPPLIER NUMBER: 17176812
Andersen Consulting to unveil software to aid shopping on Internet for CDs. (BargainFinder service)

Sandberg, Jared
Wall Street Journal , Fri ed, col 3, pB2(W) pB8(E)
June 30, 1995

ISSN: 0193-2241 LANGUAGE: English RECORD TYPE: Abstract

...ABSTRACT: on-line music stores for the CDs of their choice. The service, named BargainFinder, uses **intelligent agents** on the World Wide Web to search for **specified** musical titles and artists. **Consumers** receive a report that details the results of the search and can ask to be ...

14/3,K/82 (Item 13 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2004 The Gale Group. All rts. reserv.

07618000 SUPPLIER NUMBER: 15951727 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Counting eyeballs: head-count flat-fee pricing. (Sandpoint Corp.'s Tsunami service offers simplified pricing for online searching)
Searcher, v2, n9, p50(3)
Nov-Dec, 1994
ISSN: 1070-4795 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
WORD COUNT: 1528 LINE COUNT: 00119

... scripts, coach individuals, and keep improving the service. Hoover/Tsunami helpers can use the scripting **language**, according to Kincaid, to search external sources and import documents from other sources. For example, **users** could get documents from DIALOG, **preferably** under the copyright-compatible ERA program, and import them automatically to Hoover/Tsunami.

The role...

14/3,K/83 (Item 14 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2004 The Gale Group. All rts. reserv.

06746588 SUPPLIER NUMBER: 14608689 (USE FORMAT 7 OR 9 FOR FULL TEXT)
AppleSearch 1.0. (Apple's free text search and retrieval software for networked Macintosh microcomputers) (Software Review) (Lab Notes) (Evaluation)
Bethoney, Herb
PC Week, v10, n43, p116(1)
Nov 1, 1993
DOCUMENT TYPE: Evaluation ISSN: 0740-1604 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 588 LINE COUNT: 00046

...ABSTRACT: at once and a five-client component. Users can make their own Reporters, which are **search agents** stored on the AppleSearch server. The software features strong, easy-to-use query functions that use natural-**language** commands. AppleSearch searching is also flexible, supporting wild-string searches and Boolean search operators. The...

14/3,K/84 (Item 15 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2004 The Gale Group. All rts. reserv.

06450998 SUPPLIER NUMBER: 13744433 (USE FORMAT 7 OR 9 FOR FULL TEXT)
The Maes model: intelligent, evolving agents and machine learning. (intelligent agent software model developed by Pattie Maes and graduate students at Massachusetts Institute of Technology) (MacWEEK Special Report: Agent Technology)
Miley, Michael
MacWEEK, v7, n16, p43(1)
April 19, 1993
ISSN: 0892-8118 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 482 LINE COUNT: 00038

...ABSTRACT: user behavior patterns against its stored samples to learn its users' behavior. Maes' prototypes include **intelligent agents** for scheduling software, for **search** software and for electronic mail systems.

14/3,K/85 (Item 16 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2004 The Gale Group. All rts. reserv.

06192345 SUPPLIER NUMBER: 12925021 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Optical Discs in Libraries: Use & Trends. (book reviews)
Madewell, Ramona Steffey
CD-ROM Professional, v5, n6, p149(1)
Nov, 1992
DOCUMENT TYPE: review ISSN: 1049-0833 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT
WORD COUNT: 713 LINE COUNT: 00053

... have had on end-users and difficulties users may have encountered due to differences in **search languages** and techniques of different **producers**. The results of the survey are very clearly presented and discussed, question by question, in...

14/3,K/86 (Item 17 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2004 The Gale Group. All rts. reserv.

05912672 SUPPLIER NUMBER: 12359254 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Spoilt for choice. (choosing a database) (Software: Databases)
McLening, Maggie
Computer Weekly, p34(1)
June 11, 1992
ISSN: 0010-4787 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 1027 LINE COUNT: 00085

...ABSTRACT: s purchase of Progress Software's Progress relational data base management system and fourth-generation **language**. Prospective database buyers usually evaluate the supplier as well as the package, asking questions such as how willing the **vendor** is to **match** the buyer's investment with equivalent research and development efforts.

14/3,K/87 (Item 18 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2004 The Gale Group. All rts. reserv.

05444693 SUPPLIER NUMBER: 11271159 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Integration by the numbers. (computer systems integrators bring methodology to software integration) (includes related article on SQL Solutions Inc.'s Relationally Integrated Systems Engineering)
Snell, Ned
Datamation, v37, n17, p53(2)
Sept 1, 1991
ISSN: 1062-8363 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 1198 LINE COUNT: 00098

... Colin Modern, consulting software engineer for Cognos Corp., a Burlington, Mass., vendor of fourth-generation **languages** and computer-aided software engineering (CASE) tools. "And then **compare** what the **supplier** company says is their unique advantages and particular features of their methodology against whether the...

14/3,K/88 (Item 19 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2004 The Gale Group. All rts. reserv.

05206774 SUPPLIER NUMBER: 11041325 (USE FORMAT 7 OR 9 FOR FULL TEXT)
CASE utilization revisited. (computer-aided software engineering)
Clark, Jeff; Hughes, Cary
Information Executive, v4, n3, p58(3)
Summer, 1991
ISSN: 1041-9098 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 1580 LINE COUNT: 00162

...ABSTRACT: features relate to the life cycle, and how CASE is perceived based on company and **user** characteristics. The most vital **features** of CASE, as perceived by **users** and non-users, are a design **dictionary** and the ability to interface with a data base. The least vital **feature** is perceived by **users** as the expert systems interface. One of the most important CASE tools is complete file...

14/3,K/89 (Item 20 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
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05091597 SUPPLIER NUMBER: 09380094 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Nippon Telegraph Multivendor Integration Architecture out. (Nippon Telegraph and Telephone Corp.)
Computergram International, n1597, CGI01240002
Jan 24, 1991
ISSN: 0268-716X LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
WORD COUNT: 119 LINE COUNT: 00011

... No details of the Multivendor Architecture specifications were available, but it specifies a common programming **language**, communications protocol and **user** interface. NTT will **require** conformance with the new standards in all computer procurements from October 1992. The five participants...

14/3,K/90 (Item 21 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2004 The Gale Group. All rts. reserv.

04541182 SUPPLIER NUMBER: 08838383 (USE FORMAT 7 OR 9 FOR FULL TEXT)
The next fax? Handheld productivity units surge. (electronic organizers and references)
Rauch, Robert D.
Geyer's Office Dealer, v155, n3, p40(5)
March, 1990
ISSN: 0746-8997 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
WORD COUNT: 1689 LINE COUNT: 00138

... in-store use. Depending on the supplier, these sales aids point out most key product **features**, with some even guiding the **customer** through a hands-on demonstration.

For **language** translators, good display can help dispel the "gadget" image these products earned when they were...

14/3,K/91 (Item 22 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB

(c)2004 The Gale Group. All rts. reserv.

02324538 SUPPLIER NUMBER: 03713530 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Trends in control - the PC moves up. (programmable controller)
Bullock, Thomas B.
Production Engineering, v32, p72(3)
April, 1985
ISSN: 0146-1737 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
WORD COUNT: 1513 LINE COUNT: 00127

... to develop, suppliers and customers will be required to work ever more closely together to **match** customer needs with **supplier** capabilities. This bodes well for the U.S. and poorly for foreign suppliers who have to contend with both **language** and geographic barriers.

As the programmable controller continues to evolve into a user-programmable industrial...

14/3,K/92 (Item 1 from file: 160)
DIALOG(R)File 160:Gale Group PROMT(R)
(c) 1999 The Gale Group. All rts. reserv.

01608462
EAGLE TECHNOLOGY, INC Introduces Industry's First Artificial Intelligence Maintenance Management Software Package.
NEWS RELEASE March, 1987 p. 11

... equipment records, Preventive Maintenance, work order management, parts inventory and purchase orders. The EXPERT SYSTEM **features** include Natural **Language** which allows **users** to retrieve information (equipment, parts/ **vendor search**) and generate work orders using English **language** words and phrases such as: *Show all work orders for equipment due next week. *Plot...

14/3,K/93 (Item 1 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2004 The Gale Group. All rts. reserv.

02283287 SUPPLIER NUMBER: 54206433 (USE FORMAT 7 OR 9 FOR FULL TEXT)
The Bigger Picture. (knowledge management) (Industry Trend or Event) (Column)
Puzzanghera, Paul
Intelligent Enterprise, 2, 5, 39(1)
March 30, 1999
DOCUMENT TYPE: Column LANGUAGE: English RECORD TYPE: Fulltext;
Abstract
WORD COUNT: 2421 LINE COUNT: 00209

... intelligent agents to monitor identified trends and alert end users of shifting conditions. Think of **intelligent agents** as **software** robots that understand how to perform **specific** tasks assigned by subject, **person** , or function. By using a context-sensitive querying model, the agents can survey incoming data...

14/3,K/94 (Item 2 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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02120133 SUPPLIER NUMBER: 20002509

Go to the top of the hit list. (search engines) (Internet/Web/Online
Service Information) (Tutorial)

Berg, Al

LAN Times, v14, n23, p101(2)

Nov 10, 1997

DOCUMENT TYPE: Tutorial ISSN: 1040-5917 LANGUAGE: English

RECORD TYPE: Abstract

...ABSTRACT: their sites appear at the top of results lists returned by Internet search engines. The **search** engines send out a **spider**, or **agent**, to find relevant information. The data is then sent to an indexing program, which stores...

...Webmasters should employ the HTML <title> tag to indicate the contents of a page. The **spider** can examine the title to see what a **specific** page contains. **Users** should also take advantage of the HTML meta tags that allow developers to add extra...

14/3,K/95 (Item 3 from file: 275)

DIALOG(R) File 275:Gale Group Computer DB(TM)

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02086578 SUPPLIER NUMBER: 19639853

Still searching for a perfect match. (Iconovex's EchoSearch 2.0, Prompt Software's WebSleuth 1.1, FerretSoft's NetFerret Suite 1.10 metasearch engines) (Software Review) (Evaluation)

Schlesinger, Lee

Network World, v14, n29, p48(2)

July 21, 1997

DOCUMENT TYPE: Evaluation ISSN: 0887-7661 LANGUAGE: English

RECORD TYPE: Abstract

...ABSTRACT: for all the evaluated applications is that they function inside proxy servers. EchoSearch has some **specific** limitations. As an illustration, **users** can only search six Web engines, and **WebCrawler** and Yahoo are not included in the six. Prompt Software's \$79.95 WebSleuth 1...

14/3,K/96 (Item 4 from file: 275)

DIALOG(R) File 275:Gale Group Computer DB(TM)

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01938374 SUPPLIER NUMBER: 18296944 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Fulcrum's SearchServer family: standing out by fitting in. (includes related articles about Fulcrum's products and pricing, and partners and dealers) (Product Information)

Banet, Bernard

Seybold Report on Desktop Publishing, v10, n9, p14(8)

May 20, 1996

ISSN: 0889-9762 LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 5532 LINE COUNT: 00456

... s Intelliscope linguistic tools. Broadening a search through synonyms can be accomplished automatically from a **thesaurus** (for each supported natural **language**) that Fulcrum supplies as a standard **feature**, plus a **user**-customizable **thesaurus**.

Searches can combine natural- **language** and Boolean queries. With the "Intuitive Searching" feature, a sample passage of text (or a...

14/3,K/97 (Item 5 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01929334 SUPPLIER NUMBER: 18226838 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Searching far and wide: the powerful document retrieval software of PLS.
(Personal Library Software) (Company Business and Marketing)
Banet, Bernard
Seybold Report on Desktop Publishing, v10, n8, p17(6)
April 22, 1996
ISSN: 0889-9762 LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 4746 LINE COUNT: 00379

... these areas, all of the vendors are beginning to have overlapping capabilities. Most full-text **vendors** have both Boolean and statistical **searches**, and many, like PLS, have some sort of stemming and **thesaurus** facilities as well. Conquest, now owned by Excalibur, comes with a linguistic-based concept library...

14/3,K/98 (Item 6 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01918798 SUPPLIER NUMBER: 18138103 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Online job hunts, with CText ads plus agents. (CText's CareerSite Web-based job placement service) (Company Business and Marketing)
Seybold Report on Publishing Systems, v25, n12, p8(3)
March 26, 1996
ISSN: 0736-7260 LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 1214 LINE COUNT: 00098

... is CareerSite, an interactive service on the Web that pairs job seekers with job opportunities. **Intelligent agents** automatically **search**, sort and deliver relevant documents that match the **user's** personal search **preferences**.

Unlike traditional keyword search engines, CareerSite uses concept-based searching to help users find what...

14/3,K/99 (Item 7 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01888734 SUPPLIER NUMBER: 17979494 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Needles in document haystacks: text retrieval and management technologies come of age. (Desktop DBMS) (Product Information) (Column)
Spitzer, Tom
DBMS, v9, n1, p84(4)
Jan, 1996
DOCUMENT TYPE: Column ISSN: 1041-5173 LANGUAGE: English
RECORD TYPE: Fulltext; Abstract
WORD COUNT: 3790 LINE COUNT: 00313

... collection." The Topic Client is an attractive document navigation and browsing application whose key differentiating **feature** is agent technology. Topic **Client** provides "**intelligent agents**" that act on the user's behalf to **search** and retrieve specific types of information. Topic **agents** can sift through historic data (**searcher agents**), or you

can deploy them as "watcher agents" looking for relevant information as it arrives...

14/3,K/100 (Item 8 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01864418 SUPPLIER NUMBER: 17544768 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Nomads of the Net. (intelligent agents for data searching) (includes related article on fuzzy logic) (Technology Information)
Aubrey, David
Computer Shopper, v15, n12, p616(4)
Dec, 1995
ISSN: 0886-0556 LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 3702 LINE COUNT: 00311

... the board, agents are really just programs that have been well-personalized to meet the **specific** needs of **users**, or "masters" in this context. Currently, their most popular use is **searching** the Internet. Because **intelligent agent** technology is enjoying a high-profile affair with industry hype, many vendors are calling their...

14/3,K/101 (Item 9 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01804827 SUPPLIER NUMBER: 17155740 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Tools and utilities. (1995 Database Buyer's Guide and client/server sourcebook) (Buyers Guide)
DBMS, v8, n6, p72(29)
May 15, 1995
DOCUMENT TYPE: Buyers Guide ISSN: 1041-5173 LANGUAGE: English
RECORD TYPE: Fulltext; Abstract
WORD COUNT: 45154 LINE COUNT: 03869

... to high-level EISs. Incorporates optimization techniques that provide operation in environments with hundreds of **users**. Ad hoc analysis **features** include: data surfing for analysis **comparison**, **intelligent agents**, dynamic filters, alerts for exception reporting, and drill-down analysis. Reader service #872.
EDA/Compose...

14/3,K/102 (Item 10 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01782266 SUPPLIER NUMBER: 16867011 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Browse tools make searches a breeze. (Netscape Communications Corp to include Verity Inc technology in new World Wide Web offerings)
Knowles, Anne
PC Week, v12, n19, p13(1)
May 15, 1995
ISSN: 0740-1604 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 378 LINE COUNT: 00032

... to a user's home page or via E-mail.
Verity's technology uses a **spider**, software that "crawls" through

the Web collecting and indexing linked documents, Verity officials said. The **agents** then **search** the resulting indexes for user-specified information.

Architext, a startup in Mountain View, Calif., is...

14/3,K/103 (Item 11 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01742147 SUPPLIER NUMBER: 16453859 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Behind the technology curve. (Apple falling behind competitors in mobile-computing technology) (Mac to PC) (Column)
Rizzo, John
MacUser, v11, n4, p112(2)
April, 1995
DOCUMENT TYPE: Column ISSN: 0884-0997 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 1339 LINE COUNT: 00100

... addresses you don't know. Just type a name and click on a button; an **intelligent agent** **searches** the directory, delivers the messages, and brings you back address cards that go in your...

14/3,K/104 (Item 12 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01707573 SUPPLIER NUMBER: 16182809 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Hong Kong - Datapoint's telephone call center mgt.
Cameron, Keith
Newsbytes, NEW10270004
Oct 27, 1994
LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
WORD COUNT: 514 LINE COUNT: 00044

... English-speaking customers, with Cantonese-speaking customers being handled by agents proficient in the local **language** .

In addition, **agents** can be **matched** to **customers** with **specific attributes** . For instance, a financial services company could match its most experienced service representatives with upscale...

14/3,K/105 (Item 13 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01658482 SUPPLIER NUMBER: 16256367
Info-age slaves. (intelligent network search agents) (The Wall Street Journal Reports: Technology)
Keller, John J.
Wall Street Journal , Mon ed, col 1, pR30(W) pR30(E)
Nov 14, 1994
ISSN: 0193-2241 LANGUAGE: ENGLISH RECORD TYPE: ABSTRACT

ABSTRACT: Major software and computer vendors are developing **intelligent software agents** that will be able to travel through computer networks and ferret out information on **user - specified** topics. The phrase '**intelligent agent** ' dates back to the late 1960s, but only recently has

the technology become a serious...

14/3,K/106 (Item 14 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01644000 SUPPLIER NUMBER: 16201478
Caere delivers intelligent document management: from OCR to a desktop solution. (PageKeeper) (text processing software) (Software Review) (Evaluation)

Berry, M.
Workgroup Computing Report, v17, n7, p24(3)
July, 1994
DOCUMENT TYPE: Evaluation ISSN: 1068-9699 LANGUAGE: ENGLISH
RECORD TYPE: ABSTRACT

...ABSTRACT: based on the information. Information can be accessed either by using weighted word or document **agent searches**. The weighted word **search** lets users input natural **language** queries to start their **searches**, while the document **agent search** requires users to select a document as a model and searches for similar documents. When the software ...

14/3,K/107 (Item 15 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01596823 SUPPLIER NUMBER: 13763331 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Apple launches push into server market: large-network tests of new Workgroup Server 60, 80 and 95. (includes related article on Last Word availability) (The Latest Word)
Seybold Report on Desktop Publishing, v7, n8, p13(4)
April 5, 1993
ISSN: 0889-9762 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
WORD COUNT: 3786 LINE COUNT: 00291

... instant access to information on selected topics or can let AppleSearch act as a personal **agent** that periodically provides updated information on their **search** targets. The **user specifies** how often AppleSearch should update the client information with the search data. AppleSearch uses natural **language** search queries and supports the full range of Boolean operators. It provides automatic indexing...

14/3,K/108 (Item 16 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01592604 SUPPLIER NUMBER: 13746255 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Minigrams.
Computergram International, CGI03180019
March 18, 1993
ISSN: 0268-716X LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
WORD COUNT: 2161 LINE COUNT: 00185

... to announce a software only information server code-named Bogart that simplifies and accelerates text **search** and retrieval; the thing will use **agent** technology to enable users to perform English- **language**

queries with Boolean operators and proximity searches of text stored on a central server or...

14/3,K/109 (Item 17 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2004 The Gale Group. All rts. reserv.

01529500 SUPPLIER NUMBER: 12439354 (USE FORMAT 7 OR 9 FOR FULL TEXT)
The changing face of Windows tools: client/server data-access and development tools for end users and professional programmers. (Buyers Guide)
Taylor, Allen G.
DBMS, v5, n9, p61(5)
August, 1992
DOCUMENT TYPE: Buyers Guide ISSN: 1041-5173 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 3660 LINE COUNT: 00308

... Table 1). The tools translate visually specified queries into SQL (or a comparable Data Manipulation **Language**), and the database server returns the result for analysis and reporting.

To make these packages easy to operate, the **vendors** include relatively few features **compared** to traditional all-in-one DBMSs. If users need other capabilities, they can use DDE...

14/3,K/110 (Item 18 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01386834 SUPPLIER NUMBER: 09712655 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Design entry tools evolve to meet future needs. (electronic design automation tools)
Donlin, Mike
Computer Design, v29, n23, p55(5)
Dec 1, 1990
ISSN: 0010-4566 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 2477 LINE COUNT: 00191

... speed without spending too much time doing it."

To help engineers inexperienced in HDLs, tool **vendors** are offering **features** that let **users compare language** descriptions with corresponding schematic elements. "Our utilities take an HDL description, parse it and automatically

14/3,K/111 (Item 19 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01308334 SUPPLIER NUMBER: 07646886 (USE FORMAT 7 OR 9 FOR FULL TEXT)
The relationship between business and higher education: a perspective on the 21st century. (contains related articles on Stanford courseware and Sculley's predictions for the year 2001)
Sculley, John
Communications of the ACM, v32, n9, p1056(6)
Sept, 1989
ISSN: 0001-0782 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 3136 LINE COUNT: 00250

... understands the structure and behavior of the others.

Another important contribution of AI will be **intelligent agents** that can learn a **user's preferences** and **search** strategies. These **agents** will transform the nature of academic computing. Agents will be sent to prowl among remote...

14/3,K/112 (Item 20 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)

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01301271 SUPPLIER NUMBER: 07424486 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Custom calling. (telecommunications software, includes related articles on electronic mail packages and VersaTerm-PRO) (buyers guide)

Rosenbaum, Daniel J.

MacUser, v5, n8, p90(12)

August, 1989

DOCUMENT TYPE: buyers guide ISSN: 0884-0997 LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 5473 LINE COUNT: 00435

...ABSTRACT: a file and offer a method for recording the users' actions, usually with a scripting **language**. Communications programs for Macintosh **users** are listed and their **features** are discussed. Program features are laid out in a chart for easy comparison and the...

14/3,K/113 (Item 21 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)

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01236419 SUPPLIER NUMBER: 06298849 (USE FORMAT 7 OR 9 FOR FULL TEXT)

An alternative to CICS: software. (Technology Trends)

Soat, John

Computer & Communications Decisions, v20, n1, p22(2)

Jan, 1988

ISSN: 0894-1246 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 1113 LINE COUNT: 00096

... to business, standards are becoming more important to users.

Standards seek to separate function from **specific vendors'** products, allowing **users** to **match** solutions to problems more freely. Efforts to standardize the communications and database **languages** that transmit and record transactions have achieved some success. But little has been done to...

14/3,K/114 (Item 22 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)

(c) 2004 The Gale Group. All rts. reserv.

01183326 SUPPLIER NUMBER: 04695565

DB2: dressed for success. (IBM's Database2 database management system)

Carlyle, Ralph Emmett

Datamation, v33, n5, p59(3)

March 1, 1987

ISSN: 1062-8363 LANGUAGE: ENGLISH RECORD TYPE: ABSTRACT

...ABSTRACT: volume decision-support applications to a production-level

DBMS. The company was successful in convincing **customers** of the **preferability** of the new package, which it said would provide a foundation for a new data **dictionary** that is crucial to MVS-XA and VM-XA mainframe environments. This would be done...

14/3,K/115 (Item 1 from file: 636)

DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2004 The Gale Group. All rts. reserv.

04147376 Supplier Number: 54400678 (USE FORMAT 7 FOR FULLTEXT)
The Internet Grows Up: One-Time Toy Now Powerful Tool for Consumers, Providers.

Physician Manager, pNA
March 26, 1999
Language: English Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 420

... provides more information than the paper-based version, including graduation year, board certification and foreign **languages**. The site also offers a free **consumer** health information **feature**. In the **member** services section, Medicare and Medicaid subscribers can submit e-mail forms to change their primary...

14/3,K/116 (Item 2 from file: 636)

DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2004 The Gale Group. All rts. reserv.

04128289 Supplier Number: 54207619 (USE FORMAT 7 FOR FULLTEXT)
The Internet Grows Up: One-Time Toy Now Powerful Tool for M+C Enrollees, Providers.

Managed Medicare & Medicaid, pNA
March 22, 1999
Language: English Record Type: Fulltext
Document Type: Newsletter; Professional Trade
Word Count: 1146

... provides more information than the paper-based version, including graduation year, board certification and foreign **languages**. The site also offers a free **consumer** health information **feature**. In the **member** services section, Medicare and Medicaid subscribers can submit e-mail forms to change their primary...

14/3,K/117 (Item 3 from file: 636)

DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2004 The Gale Group. All rts. reserv.

03350854 Supplier Number: 46889844 (USE FORMAT 7 FOR FULLTEXT)
AUTONOMY: Autonomy provides Virgin Net subscribers with world's first personalised online newspaper

M2 Presswire, pN/A
Nov 14, 1996
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 494

... on the subjects they want to read about, and then confirms the

sources they want **searched** . Virgin Autonomy uses **Intelligent Agents** to read every news source available to Virgin Net users, before bringing back and assembling...

14/3,K/118 (Item 4 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2004 The Gale Group. All rts. reserv.

03228949 Supplier Number: 46620739 (USE FORMAT 7 FOR FULLTEXT)
INTERNET SEARCH AGENT SOFTWARE
Interactive PR, v2, n16, pN/A
August 12, 1996
Language: English Record Type: Fulltext
Document Type: Newsletter; Professional
Word Count: 202

(USE FORMAT 7 FOR FULLTEXT)
TEXT:
Due out on Sept. 24 is an **intelligent search agent** technology that promises to personalize the overwhelming and unwieldy Internet experience for individual users - and...

14/3,K/119 (Item 5 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2004 The Gale Group. All rts. reserv.

03189214 Supplier Number: 46532167 (USE FORMAT 7 FOR FULLTEXT)
Web of the Week
Law Office Technology Review, v5, pN/A
July 9, 1996
Language: English Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 119

(USE FORMAT 7 FOR FULLTEXT)
TEXT:
...usual links to other law related home pages, and the LawCrawler, said to be "an **intelligent agent** based system for **searching** legal sites throughout the Internet" and, supposedly, permitting the **user** to narrow a search to **specific** law-related California, National and International web sites. We haven't worked with the LawCrawler...

14/3,K/120 (Item 6 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2004 The Gale Group. All rts. reserv.

03158919 Supplier Number: 46468531 (USE FORMAT 7 FOR FULLTEXT)
AI INTERNATIONAL: Agreement gives Prolog users improved support
M2 Presswire, pN/A
June 17, 1996
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 453

... available for the development of current and emerging application technologies such as expert systems, pattern **matching** , **intelligent agents** and machine-assisted translation, Prolog is used in many of the

most advanced commercial and...

14/3,K/121 (Item 7 from file: 636)
DIALOG(R) File 636:Gale Group Newsletter DB(TM)
(c) 2004 The Gale Group. All rts. reserv.

02791500 Supplier Number: 45663311 (USE FORMAT 7 FOR FULLTEXT)
PLS & ILLUSTRATE AGREE TO PROVIDE INTEGRATED DATABASE-CONTROLLED TEXT SEARCH CAPABILITIES

M2 Presswire, pN/A
July 11, 1995
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 1011

... Time Inc. and Apple Computer. PLS is known for its powerful yet easy-to-use **features** that help **users** find relevant information quickly. For example, with the natural **language** capabilities of the system, users can search with phrases or words they use in everyday...

14/3,K/122 (Item 8 from file: 636)
DIALOG(R) File 636:Gale Group Newsletter DB(TM)
(c) 2004 The Gale Group. All rts. reserv.

02527207 Supplier Number: 45091945 (USE FORMAT 7 FOR FULLTEXT)
Hong Kong - Datapoint's Telephone Call Center Mgt 10/27/94
Newsbytes, pN/A
Oct 27, 1994
Language: English Record Type: Fulltext
Document Type: Newswire; General Trade
Word Count: 469

... English-speaking customers, with Cantonese -speaking customers being handled by agents proficient in the local **language** .
In addition, **agents** can be **matched** to **customers** with **specific attributes** . For instance, a financial services company could match its most experienced service representatives with upscale...

14/3,K/123 (Item 9 from file: 636)
DIALOG(R) File 636:Gale Group Newsletter DB(TM)
(c) 2004 The Gale Group. All rts. reserv.

02491279 Supplier Number: 45001128 (USE FORMAT 7 FOR FULLTEXT)
WIRELESS WORLD: CORDLESS COMPUTER CO. ANNOUNCES WIRELESS E-MAIL SYSTEM FOR ORACLE IN MOTION USERS
EDGE, on & about AT&T, v9, n321, pN/A
Sept 19, 1994
Language: English Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 691

(USE FORMAT 7 FOR FULLTEXT)
TEXT:
...between the corporate mail system and the mobile user. Designed to maximize user productivity, the **intelligent agent** offers several critical features, many of which are unique in the industry. -- **Agent Search** & Deliver: instantly delivers messages to mobile users without

requiring interaction on the user's behalf...

14/3,K/124 (Item 10 from file: 636)
DIALOG(R) File 636:Gale Group Newsletter DB(TM)
(c) 2004 The Gale Group. All rts. reserv.

01884457 Supplier Number: 43262117 (USE FORMAT 7 FOR FULLTEXT)
PRESCRIPTION DRUGS (CD-ROM - Quanta Press) (Review)
Online Newsletter, v13, n8-9, pN/A
Sept, 1992
Language: English Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 565

... may have been meant was "tension (or muscle contraction) headaches" as cited by one drug **manufacturer** .) Many drugs **searched** were not listed (such as "Percodan"). In addition, the Tools " **Dictionary** Lookup" does not contain any drug names at all, and being a standard dictionary, is...

14/3,K/125 (Item 1 from file: 635)
DIALOG(R) File 635:Business Dateline(R)
(c) 2004 ProQuest Info&Learning. All rts. reserv.

0764740 97-23277
Startup firm hires Internet oracle
Creedy, Steve
Pittsburgh Post-Gazette (Pittsburgh, PA, US) pC16
PUBL DATE: 961211
WORD COUNT: 543
DATELINE: Oakland, PA, US, Middle Atlantic

TEXT:

...When it emerges in mid-January, WiseWire will offer filtering technology that will automatically learn **users ' preferences** as they read information on the Net. A so-called " **intelligent agent** " then **searches** the Net for information that it knows the user wants and delivers it to the...

14/3,K/126 (Item 2 from file: 635)
DIALOG(R) File 635:Business Dateline(R)
(c) 2004 ProQuest Info&Learning. All rts. reserv.

0735557 96-94073
Verity's Search '97 product family brings single user interface for searching across personal data
Padovani, Marguerite
PR Newswire (New York, NY, US) p1
PUBL DATE: 960910
WORD COUNT: 1,613
DATELINE: San Francisco, CA, US, Pacific

TEXT:

...which help organizations to customize standard search capabilities to reflect their specific business practices.

The **SEARCH '97 Agent** Server enables users, as well as corporate publishers, to create and launch **intelligent agents**, which automatically **search** for new or updated information. These **search agents** continuously monitor the corporate memory, including RDBMS data, interactive news feeds or Verity-enabled applications...

14/3,K/127 (Item 3 from file: 635)
DIALOG(R)File 635:Business Dateline(R)
(c) 2004 ProQuest Info&Learning. All rts. reserv.

0534138 94-89035

Official Airline Guides partners with Sony Software to provide travel information services for the Magic Link(TM) communicator

Duckler, Peter

PR Newswire (New York, NY, US) s1 p1

PUBL DATE: 940928

WORD COUNT: 391

DATELINE: Oak Brook, IL, US

TEXT:

...selects more than 20 alternative itineraries in a single step. From a personal communicator, an **intelligent software agent** communicates with OAG, **searches** the OAG database and finds the best flight and fare options to meet the individual...

Set	Items	Description
S1	3	AU=(LOTVIN M? OR LOTVIN, M?)
S2	2180001	MATCH? OR COMPAR? OR SEARCH?
S3	2616223	REQUIRE? OR SPECIFI? OR ATTRIBUTE? OR PREFER? OR FEATUR?
S4	130822	S3(7N) (CONSUMER? OR USER? OR BUYER? OR PARTICIPANT? OR CUS- TOMER? OR CLIENT? OR SUBSCRIBER? OR MEMBER? ? OR INDIVIDUAL? - OR PERSON? ? OR ENTITY OR ENTITIES)
S5	17198	S2(10N) (SELLER? OR DEALER? OR AGENT? ? OR SUPPLIER? OR PRO- DUCER? OR MANUFACTURER? OR MERCHANT? OR VENDOR? OR TRADER? OR PROVIDER? ?)
S6	398548	DICTIONARY? OR THESAURUS? OR LANGUAGE? OR FREE()FORM
S7	12441	INTELLIGENT(2N) (AGENT? OR SOFTWARE) OR CRAWLER? OR WEBCRAW- LER? OR SPIDER? OR BOTS OR SHOPBOT? OR SHOPPING()ASSISTANC?
S8	56	S4 AND S5 AND S7
S9	23	S4(20N)S5(20N)S6
S10	77	S9 OR S8
S11	59	S10 NOT PY>2000
S12	56	S11 NOT PD=20000511:20040526
S13	50	RD (unique items)
File	2:INSPEC	1969-2004/May W3 (c) 2004 Institution of Electrical Engineers
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File	65:Inside Conferences	1993-2004/May W4 (c) 2004 BLDSC all rts. reserv.
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File	233:Internet & Personal Comp. Abs.	1981-2003/Sep (c) 2003 EBSCO Pub.
File	474:New York Times Abs	1969-2004/May 25 (c) 2004 The New York Times
File	475:Wall Street Journal Abs	1973-2004/May 25 (c) 2004 The New York Times
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File	256:SoftBase:Reviews,Companies&Prods.	82-2004/Apr (c)2004 Info.Sources Inc

13/5/1 (Item 1 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2004 Institution of Electrical Engineers. All rts. reserv.

6991481 INSPEC Abstract Number: C2001-09-7210N-008

Title: PersonalSearcher: an intelligent agent for searching Web pages

Author(s): Godoy, D.; Amandi, A.

Author Affiliation: ISISTAN Res. Inst., Univ. Nacional del Centro de la Prov. de Buenos Aires, Argentina

Conference Title: Advances in Artificial Intelligence. International Joint Conference 7th Ibero-American Conference on AI 15th Brazilian Symposium on AI IBERAMIA-SBIA 2000. Proceedings (Lecture Notes in Artificial Intelligence Vol.1952) p.43-52

Editor(s): Monard, M.C.; Sichman, J.S.

Publisher: Springer-Verlag, Berlin, Germany

Publication Date: 2000 Country of Publication: Germany xv+498 pp.

ISBN: 3 540 41276 X Material Identity Number: XX-2001-00288

Conference Title: Advances in Artificial Intelligence. International Joint Conference 7th Ibero-American Conference on AI 15th Brazilian Symposium on AI IBERAMIA-SBIA 2000. Proceedings

Conference Date: 19-22 Nov. 2000 Conference Location: Atibaia, SP, Brazil

Language: English Document Type: Conference Paper (PA)

Treatment: Practical (P)

Abstract: The volume of information on the Internet is constantly growing. This fact causes that the search of interesting information becomes a time-consuming task. Generally, a user is presented with many uninteresting documents and consults several **search** engines before finding relevant information. A personalized **agent**, called PersonalSearcher, that assists the user in finding interesting documents in the World Wide Web is presented in this paper. This **agent** carries out a parallel **search** in the most popular Web **search** engines and filters their result, listing to the user a reduced number of documents with high probability of being relevant to him. This filtering is based on a user profile that the agent builds by observing the user behavior on the Web. The agent uses a textual case-based reasoning approach in order to detect **specific** subjects that the **user** is interested in and organizes them in a hierarchy that defines the user profile. (11 Refs)

Subfile: C

Descriptors: case-based reasoning; information resources; Internet; online front-ends; search engines; software agents; user modelling

Identifiers: PersonalSearcher; **intelligent agent**; Web page search; Internet; personalized agent; World Wide Web; information filtering; user profile; textual case-based reasoning

Class Codes: C7210N (Information networks); C6150N (Distributed systems software); C7250N (Search engines); C6170K (Knowledge engineering techniques); C6180 (User interfaces); C6155 (Computer communications software)

Copyright 2001, IEE

13/5/2 (Item 2 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2004 Institution of Electrical Engineers. All rts. reserv.

6957206 INSPEC Abstract Number: C2001-07-6170-073

Title: Architecture for agent programming languages

Author(s): Hindriks, K.; d'Inverno, M.; Luck, M.

Author Affiliation: Dept. of Comput. Sci., Utrecht Univ., Netherlands

Conference Title: ECAI 2000. 14th European Conference on Artificial Intelligence. including Prestigious Applications of Intelligent Systems (PAIS-2000). Proceedings (Frontiers in Artificial Intelligence and Applications Vol.54) p.363-7

Editor(s): Horn, W.

Publisher: IOS Press, Amsterdam, Netherlands

Publication Date: 2000 Country of Publication: Netherlands xvi+778

pp.

ISBN: 1 58603 013 2 Material Identity Number: XX-2000-02007

Conference Title: Proceedings of 14th European Conference on Artificial Intelligence

Conference Date: 20-25 Aug. 2000 Conference Location: Berlin, Germany

Language: English Document Type: Conference Paper (PA)

Treatment: Practical (P)

Abstract: As the field of agent-based systems continues to expand rapidly, one of the most significant problems lies in being able to compare and evaluate the relative benefits and disadvantages of different systems. In part, this is due to the various different ways in which these systems are presented. One solution is to develop a set of architectural building blocks that can be used as a basis for further construction (to avoid re-inventing wheels), and to ensure a strong and effective, yet simple and accessible, means of presentation that allows for **comparison** and analysis of **agent** systems. We address this issue in providing just such an architectural framework by using the 3APL agent programming **language** as a starting point for identification and **specification** of more general **individual** agent components. This provides three additional benefits: it moves the work further down the road of implementation, contributes to a growing library of **agent** techniques and features, and allows a detailed **comparison** of different **agent**-based systems specified in similar ways.

(8 Refs)

Subfile: C

Descriptors: object-oriented languages; object-oriented programming; software agents; software architecture

Identifiers: agent programming languages; agent-based systems; architectural framework; 3APL

Class Codes: C6170 (Expert systems and other AI software and techniques); C6140D (High level languages); C6110J (Object-oriented programming)

Copyright 2001, IEE

13/5/3 (Item 3 from file: 2)

DIALOG(R) File 2:INSPEC

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6653205 INSPEC Abstract Number: C2000-09-7250R-001

Title: Product searching with shopping bots

Author(s): Rowley, J.

Author Affiliation: Edge Hill Coll. of Higher Educ., Ormskirk, UK

Journal: Internet Research: Electronic Networking Applications and Policy vol.10, no.3 p.203-14

Publisher: MCB University Press,

Publication Date: 2000 Country of Publication: UK

CODEN: IRESEF ISSN: 1066-2243

SICI: 1066-2243(2000)10:3L.203:PSWS;1-O

Material Identity Number: F332-2000-003

Language: English Document Type: Journal Paper (JP)

Treatment: Practical (P)

Abstract: Shopping **bots** are an important new innovation which support consumers with the product search and identification stage in e-shopping. This paper reviews the search facilities offered by shopping **bots**. A

number of shopping **bots** that include books in their product range, have been visited with a view to analysing their search facilities. Using trial searches for three different best-selling books, title, author, and keyword search facilities available in a number of **bots** were further investigated. Finally the output from the **search** in terms of the number of items, and **suppliers** identified, and the price, was analysed. The effectiveness of **bots** does not only depend upon search facilities but also depends upon product coverage, and other added value **features** such as publisher and **consumer** reviews. **Consumer** search behaviour, in general, and the way in which consumers will use shopping **bots** are fruitful areas for further research. (16 Refs)

Subfile: C

Descriptors: electronic commerce; information retrieval; software agents

Identifiers: product searching; shopping **bots** ; product identification; e-shopping; trial searches; title search facility; author search facility; keyword search facility; product coverage; publisher reviews; consumer reviews

Class Codes: C7250R (Information retrieval techniques); C7120 (Financial computing); C6170 (Expert systems and other AI software and techniques)

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13/5/4 (Item 4 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2004 Institution of Electrical Engineers. All rts. reserv.

6606291 INSPEC Abstract Number: C2000-07-7250N-010

Title: An architecture and category knowledge for intelligent information retrieval agents

Author(s): Hsieh-Chang Tu; Jieh Hsiang

Author Affiliation: Dept. of Comput. Sci. & Inf. Eng., Nat. Taiwan Univ., Taipei, Taiwan

Journal: Decision Support Systems vol.28, no.3 p.255-68

Publisher: Elsevier,

Publication Date: May 2000 Country of Publication: Netherlands

CODEN: DSSYDK ISSN: 0167-9236

SICI: 0167-9236(200005)28:3L;255:ACKI;1-V

Material Identity Number: F773-2000-005

U.S. Copyright Clearance Center Code: 0167-9236/2000/\$20.00

Language: English Document Type: Journal Paper (JP)

Treatment: Practical (P)

Abstract: Information overload has become a serious problem for users of the World Wide Web. The authors propose to use intelligent information retrieval (IIR) agents as a solution to this problem. They identify desirable features of an IIR **agent**, including intelligent search, navigation guide, auto-notification, personal information management, dynamic personalized Web pages, and tools for page reading-aid. They propose a modularized agent architecture, describe the responsibility of each component and discuss how to combine these components to perform various tasks. The authors point out that group knowledge, acquired from **preferences** of other **users** in the same group, may be useful. The agent's knowledge on **user preference** is primarily represented by category profiles. Several applications of category profiles are also investigated. (26 Refs)

Subfile: C

Descriptors: information resources; information retrieval; online front-ends; software agents

Identifiers: category knowledge; **intelligent** information retrieval **agents** ; information overload; World Wide Web users; IIR agent; intelligent search; navigation guide; auto-notification; personal information

management; dynamic personalized Web pages; page reading-aide; modularized agent architecture; group knowledge; knowledge acquisition; **user preferences** ; category profiles

Class Codes: C7250N (Search engines); C7210N (Information networks); C7250R (Information retrieval techniques); C6170 (Expert systems and other AI software and techniques)

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13/5/5 (Item 5 from file: 2)

DIALOG(R)File 2:INSPEC

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6500596 INSPEC Abstract Number: C2000-03-7120-064

Title: I-SEE: an intelligent search agent for electronic commerce

Author(s): In-Geol Chun; Jin-Goo Lee; En-Seok Lee

Journal: International Journal of Electronic Commerce vol.4, no.2

p.83-98

Publisher: M.E. Sharpe,

Publication Date: Winter 1999-2000 Country of Publication: USA

CODEN: IJECFE ISSN: 1086-4415

SICI: 1086-4415(24/2000)4:2L.83:ISAE;1-I

Material Identity Number: G303-2000-001

U.S. Copyright Clearance Center Code: 1086-4415/99-00/\$9.50+0.00

Language: English Document Type: Journal Paper (JP)

Treatment: Practical (P)

Abstract: With the recent advent of widespread, cheap, reliable, and easy access to the Internet via the World Wide Web, information processing is moving away from an expensive, document-based, paper-oriented approach to a faster, cheaper, electronic, Internet-based approach. Electronic commerce on the Internet is increasing at an explosive rate. Nonetheless, the spread of E-commerce is hindered by the Web's huge and diffusive extent, its distributed and heterogeneous markets, and the heavy user load entailed in finding and purchasing products. As the amount of electronic data increases, it becomes burdensome for users to find what they want. There are many search systems designed to solve these problems, but none is able to adapt and filter information for the individual user. The authors have designed a new product-finding **agent** named I-SEE (Intelligent **SE**arching **AgEnt** for Electronic Commerce). It is an autonomous product-finding and filtering system that supports **users** from **requirement** acquisition to supplying **specific** product information. (18 Refs)

Subfile: C

Descriptors: electronic commerce; information resources; information retrieval; Internet; search engines; software agents

Identifiers: I-SEE; **intelligent search agent** ; electronic commerce; Internet; World Wide Web; information processing; Web searching; user load; search systems; autonomous product-finding; information filtering

Class Codes: C7120 (Financial computing); C7250N (Search engines); C7210N (Information networks); C6170 (Expert systems and other AI software and techniques); C7250R (Information retrieval techniques)

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13/5/6 (Item 6 from file: 2)

DIALOG(R)File 2:INSPEC

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6423935 INSPEC Abstract Number: C2000-01-7210N-036

Title: A proposal for an open DSS protocol

Author(s): Gregg, D.G.; Goul, M.

Journal: Communications of the ACM vol.42, no.11 p.91-6

Publisher: ACM,

Publication Date: Nov. 1999 Country of Publication: USA

CODEN: CACMA2 ISSN: 0001-0782

SICI: 0001-0782(199911)42:11L.91:POP;1-Z

Material Identity Number: C056-1999-012

U.S. Copyright Clearance Center Code: 0001-0782/99/1100\$5.00

Language: English Document Type: Journal Paper (JP)

Treatment: Practical (P)

Abstract: The Web makes is an ideal distribution system for the decision support systems (DSS) of the future. A DSS is an object class that includes software applications, mathematical sub-programs or model solvers designed to interact with humans to facilitate decision-making. The definition of a DSS is user-based; that is, repeated discretionary use by end users represents the final authority on the value of a DSS. This definition includes expert systems as DSS, should those expert system developers choose to deploy the systems on the Web in a protocol-compliant format. For DSS to be efficiently discovered on the Web, a protocol that allows DSS information to be found and transmitted must be established. In addition, a mechanism to provide a consistent organized view of DSS information is necessary. A DSS resource discovery system will need to identify a resource, collect information about it from several sources, and convert the representation to a format that can be indexed for efficient searching. This article proposes a protocol suite that will facilitate the discovery of DSS on the Web by allowing Web pages containing DSS to be easily distinguished from other Web pages. In addition, the protocol provides a common format for describing DSS, such that autonomous **intelligent search agents** can identify DSS that meet **specific user-defined requirements**. (12 Refs)

Subfile: C

Descriptors: decision support systems; information resources; Internet; protocols

Identifiers: open DSS protocol; Web; decision support systems; software applications; mathematical sub-programs; model solvers; decision-making; expert systems; organized view; DSS information; DSS resource discovery system; protocol suite; Web pages; autonomous **intelligent search agents**; **user-defined requirements**

Class Codes: C7210N (Information networks); C7102 (Decision support systems)

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13/5/7 (Item 7 from file: 2)

DIALOG(R)File 2:INSPEC

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6365179 INSPEC Abstract Number: C1999-11-7130-004

Title: Data mining in law with adaptive learning techniques

Author(s): Schweighofer, E.; Merkl, D.

Author Affiliation: Inst. of Public Int. Law, Wien Univ., Austria

Conference Title: Proceedings. Tenth International Workshop on Database and Expert Systems Applications. DEXA 99 p.799-803

Editor(s): Cammelli, A.; Tjoa, A.; Wagner, R.R.

Publisher: IEEE Comput. Soc, Los Alamitos, CA, USA

Publication Date: 1999 Country of Publication: USA xxii+937 pp.

ISBN: 0 7695 0281 4 Material Identity Number: XX-1999-02437

U.S. Copyright Clearance Center Code: 0 7695 0281 4/99/\$10.00

Conference Title: Proceedings. Tenth International Workshop on Database and Expert Systems Applications

Conference Date: 1-3 Sept. 1999 Conference Location: Florence, Italy

Language: English Document Type: Conference Paper (PA)

Treatment: Practical (P)

Abstract: The freely available law on the Internet could be one of the best applications of data mining. The growing complexity of legal rules and the necessary adaptation to user needs requires better instruments than manual browsing and searching interfaces. Our intelligent agent offers information reconnaissance by classifying and describing unknown text corpora of search results. Based on standard agent technology, our research on self-organising maps focuses on adaptive learning techniques for information reconnaissance. The units of the self-organising map are labeled with the most appropriate keywords. The user can choose between the various units in order to refine the next step of research. First results have shown the potential of this approach. (22 Refs)

Subfile: C

Descriptors: adaptive systems; data mining; information retrieval; Internet; law administration; self-organising feature maps; software agents; text analysis

Identifiers: adaptive learning techniques; law; Internet; data mining; legal rules; user needs; intelligent agent; information reconnaissance; unknown text corpora; search results; standard agent technology; self-organising maps; keywords; searching interfaces

Class Codes: C7130 (Public administration); C6170K (Knowledge engineering techniques); C6160 (Database management systems (DBMS)); C7210N (Information networks); C7250R (Information retrieval techniques); C5290 (Neural computing techniques); C6130D (Document processing techniques)

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13/5/8 (Item 8 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2004 Institution of Electrical Engineers. All rts. reserv.

6365178 INSPEC Abstract Number: C1999-11-7130-003

Title: **The Diritto Italia project to search for legal information on the Internet**

Author(s): Ragona, M.; Serrotti, L.; Socci, F.; Spinosa, P.

Author Affiliation: Inst. for Legal Documentation, Italian Nat. Res. Council, Italy

Conference Title: Proceedings. Tenth International Workshop on Database and Expert Systems Applications. DEXA 99 p.785-92

Editor(s): Cammelli, A.; Tjoa, A.; Wagner, R.R.

Publisher: IEEE Comput. Soc, Los Alamitos, CA, USA

Publication Date: 1999 Country of Publication: USA xxii+937 pp.

ISBN: 0 7695 0281 4 Material Identity Number: XX-1999-02437

U.S. Copyright Clearance Center Code: 0 7695 0281 4/99/\$10.00

Conference Title: Proceedings. Tenth International Workshop on Database and Expert Systems Applications

Conference Date: 1-3 Sept. 1999 Conference Location: Florence, Italy

Language: English Document Type: Conference Paper (PA)

Treatment: Practical (P)

Abstract: The affirmation and diffusion of the use of telematic networks, the Internet in particular brings a new and, in certain respects, revolutionary element. Access to information in this net-like perspective, is diffused; the user is immersed, so to speak, in a rich and disordered mass of data which spreads all over the globe. The vision of centralised databases, with their undisputed advantages, is joined by a broader vision of information which is distributed, dislocated on several points of the Net. It is necessary to make use of tools such as guides, specific search engines and intelligent agents which enable the user to determine his bearings and obtain pertinent information. On these premises, after taking

an overview of Italian legal information online, the article throws light on the need to use **specific** mechanisms enabling the **user** to efficiently retrieve information, pointing out the solutions possible at present. It then describes the operational contribution proposed by the Istituto per la Documentazione Giuridica as a first step towards retrieving law on the Internet. Then prospects are examined and ideas for reflection are solicited, in the hope of pooling ideas, experiences and efforts to attain satisfactory and concretely practical solutions. (0 Refs)

Subfile: C

Descriptors: information retrieval; Internet; law administration; search engines; software agents

Identifiers: Diritto Italia project; legal information searching; Internet; telematic networks; information access; disordered data; centralised databases; search engines; **intelligent agents**; Italian legal online information; operational contribution

Class Codes: C7130 (Public administration); C7210N (Information networks); C7250R (Information retrieval techniques); C7250N (Search engines); C6170 (Expert systems and other AI software and techniques)

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13/5/9 (Item 9 from file: 2)

DIALOG(R)File 2:INSPEC

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6067877 INSPEC Abstract Number: C9812-7250N-005

Title: SAIRE-a scalable agent-based information retrieval engine

Author(s): Odubiyi, J.B.; Kocur, D.J.; Weinstein, S.M.; Wakim, N.; Srivastava, S.; Gokey, C.; Graham, J.

Author Affiliation: Lockheed Martin Space Mission Syst., Seabrook, MD, USA

Conference Title: Proceedings of the First International Conference on Autonomous Agents p.292-9

Editor(s): Johnson, W.L.; Hayes-Roth, B.

Publisher: ACM, New York, NY, USA

Publication Date: 1997 Country of Publication: USA xvi+549 pp.

ISBN: 0 89791 877 0 Material Identity Number: XX97-00219

U.S. Copyright Clearance Center Code: 0 89791 877 0/97/02..\$3.50

Conference Title: Proceedings of 1st International Conference on Autonomous Agents

Conference Sponsor: ACM; ECCAI; IEEE Comput. Soc

Conference Date: 5-8 Feb. 1997 Conference Location: Marina del Rey, CA, USA

Language: English Document Type: Conference Paper (PA)

Treatment: Practical (P)

Abstract: The information access and retrieval capabilities provided by several conventional search engines, while improving upon traditional techniques, are lacking in supporting conceptual information retrieval capabilities, natural **language** input, and **individual user preferences**. This paper presents SAIRE a Scalable **Agent**-based Information Retrieval Engine, a multi-**agent search** engine (a.k.a. softbot) employing **intelligent** software **agents**, natural **language** understanding, and conceptual **search** techniques to support public access to Earth and Space Science data over the Internet. SAIRE provides an integrated user interface to distributed data sources maintained by NASA and NOAA thereby hiding complex information retrieval protocols from users. Our experience developing SAIRE has demonstrated the feasibility of a multi-agent architecture, multi-agent collaboration, and communication between people and **agents** to support **intelligent** information access and retrieval. Our approach for resolving these and other technical issues are

addressed in this paper. (17 Refs)

Subfile: C

Descriptors: cooperative systems; information retrieval; Internet; natural language interfaces; online front-ends; scientific information systems; software agents

Identifiers: SAIRE; agent-based information retrieval engine; information access; softbot; natural language input; **user preferences**; multi-**agent search engine**; **intelligent software agents**; conceptual search; Earth Science data; Space Science data; Internet; user interface; distributed data sources; NASA; NOAA; multi-agent collaboration

Class Codes: C7250N (Front end systems for online searching); C7250R (Information retrieval techniques); C6170 (Expert systems); C6180N (Natural language processing); C7210 (Information services and centres)

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13/5/10 (Item 10 from file: 2)

DIALOG(R)File 2:INSPEC

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6067846 INSPEC Abstract Number: C9812-7830-002

Title: A scalable comparison -shopping agent for the World-Wide Web

Author(s): Doorenbos, R.B.; Etzioni, O.; Weld, D.S.

Author Affiliation: Dept. of Comput. Sci. & Eng., Washington Univ., Seattle, WA, USA

Conference Title: Proceedings of the First International Conference on Autonomous Agents p.39-48

Editor(s): Johnson, W.L.; Hayes-Roth, B.

Publisher: ACM, New York, NY, USA

Publication Date: 1997 Country of Publication: USA xvi+549 pp.

ISBN: 0 89791 877 0 Material Identity Number: XX97-00219

U.S. Copyright Clearance Center Code: 0 89791 877 0/97/02..\$3.50

Conference Title: Proceedings of 1st International Conference on Autonomous Agents

Conference Sponsor: ACM; ECCAI; IEEE Comput. Soc

Conference Date: 5-8 Feb. 1997 Conference Location: Marina del Rey, CA, USA

Language: English Document Type: Conference Paper (PA)

Treatment: Practical (P)

Abstract: The World Wide Web is less agent-friendly than we might hope. Most information on the Web is presented in loosely structured natural language text with no agent-readable semantics. HTML annotations structure the display of Web pages, but provide virtually no insight into their content. Thus, the designers of **intelligent Web agents** need to address the following questions: (1) To what extent can an agent understand information published at Web sites? (2) Is the agent's understanding sufficient to provide genuinely useful assistance to **users**? (3) Is site-**specific** hand-coding necessary, or can the agent automatically extract information from unfamiliar Web sites? (4) What aspects of the Web facilitate this competence? In this paper we investigate these issues with a case study using **ShopBot**, a fully-implemented, domain-independent **comparison -shopping agent**. Given the home pages of several online stores, **ShopBot** autonomously learns how to shop at those vendors. After learning, it is able to speedily visit over a dozen software and CD vendors, extract product information, and summarize the results for the user. Preliminary studies show that **ShopBot** enables users to both find superior prices and substantially reduce Web shopping time. Remarkably **ShopBot** achieves this performance without sophisticated natural language processing, and requires only minimal knowledge about different product domains. Instead, **ShopBot** relies on a combination of heuristic search,

pattern matching, and inductive learning techniques. (21 Refs)

Subfile: C

Descriptors: heuristic programming; home shopping; Internet; learning by example; pattern matching; retail data processing; search problems; software agents

Identifiers: scalable **comparison** -shopping **agent** ; World Wide Web; natural language; HTML; Web pages; **intelligent** Web **agents** ; site-specific hand-coding; **ShopBot** ; home page; online stores; product information; heuristic search; pattern matching; inductive learning; Internet

Class Codes: C7830 (Home computing); C7180 (Retailing and distribution computing); C7210 (Information services and centres); C1230 (Artificial intelligence); C6170 (Expert systems)

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13/5/11 (Item 11 from file: 2)

DIALOG(R)File 2:INSPEC

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5792011 INSPEC Abstract Number: C9802-7250R-010

Title: Recognizing patterns in information retrieval: a memory-based classifier for inferring relevancy

Author(s): Aradhye, H.; Heger, A.S.

Author Affiliation: NASA Center for Autonomous Control Eng., New Mexico Univ., Albuquerque, NM, USA

Journal: Artificial Intelligence in Engineering vol.12, no.1-2 p. 99-105

Publisher: Elsevier,

Publication Date: Jan.-April 1998 Country of Publication: UK

CODEN: AIENEJ ISSN: 0954-1810

SICI: 0954-1810(199801/04)12:1/2L.99:RPIR;1-3

Material Identity Number: N698-97004

U.S. Copyright Clearance Center Code: 0954-1810/98/\$19.00

Document Number: S0954-1810(97)00008-3

Language: English Document Type: Journal Paper (JP)

Treatment: Practical (P)

Abstract: An application of memory-based reasoning (MBR) for determining the relevancy of retrieved information, customized for the needs and **preferences** of an **individual user** , is presented. The use of MBR method in conjunction with a classification scheme such as k-nearest neighbors (k-NN) can set the foundation for an **intelligent agent** for **search** of patterns in databases. An **intelligent agent** is an adaptive database **search** system that can help reduce the user information overload problem. To this end, a system called VINAYAK has been developed to investigate various issues concerned with information retrieval as an automated function. Current experiments have focused on chemical engineering literature searching and safety-related retrieval through nuclear databases. The results point towards the advantage of the use of **intelligent agent** methodology in conjunction with a database **search** engine. (14 Refs)

Subfile: C

Descriptors: chemical engineering computing; fission reactor safety; inference mechanisms; information needs; nuclear engineering computing; pattern classification; relevance feedback; software agents

Identifiers: pattern recognition; information retrieval; memory-based classifier; relevancy inference; memory-based reasoning; user needs; **user preferences** ; k-nearest-neighbour classification scheme; **intelligent agent** ; adaptive database search system; user information overload; VINAYAK ; chemical engineering literature searching; safety-related retrieval;

nuclear databases; database search engine

Class Codes: C7250R (Information retrieval techniques); C6170K (Knowledge engineering techniques); C7450 (Chemical engineering computing); C7470 (Nuclear engineering computing); C7220 (Generation, dissemination, and use of information); C1250 (Pattern recognition)

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13/5/12 (Item 12 from file: 2)

DIALOG(R) File 2:INSPEC

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5700279 INSPEC Abstract Number: C9711-7250N-002

Title: PLANGENT: an approach to making mobile agents intelligent

Author(s): Ohsuga, A.; Nagai, Y.; Irie, Y.; Hattori, M.; Honiden, S.

Author Affiliation: Toshiba Corp., Tokyo, Japan

Journal: IEEE Internet Computing vol.1, no.4 p.50-7

Publisher: IEEE,

Publication Date: July-Aug. 1997 **Country of Publication:** USA

CODEN: IICOFX **ISSN:** 1089-7801

SICI: 1089-7801(199707/08)1:4L:50:PAMM;1-R

Material Identity Number: F277-97004

U.S. Copyright Clearance Center Code: 1089-7801/97/\$10.00

Language: English **Document Type:** Journal Paper (JP)

Treatment: Practical (P)

Abstract: Network environments give computer users the option of employing distributed information and services to complete a task. However, gathering information and using services distributed in networks requires knowing exactly what kinds of information and services are required for a task, where they are, and how they can be obtained or utilized. Tracking down the answers to these questions can be difficult, time consuming tasks for users. Mobile agent technology is expected to release them from having to do so. Instead, " **intelligent** " mobile **agents** will comprehend the **user** 's **requirements** , **search** network nodes autonomously for appropriate information and services, and return with the answers. But several problems must be solved before we can expect agents to perform such actions effectively. We focus on the question of intelligence as a prerequisite for agent functions. What sort of intelligence is expected of agents? We have adopted a model based on the ability to make flexible plans. Specifically, we think mobile agents must be able to: understand **user requirements** ; plan actions that will satisfy the **requirements** act according to the plan; modify the plan according to actual conditions when they differ from those initially expected; and execute the modified plan. We have implemented these functions in the Plangent system and validated their effectiveness in several example applications. We describe how we combined these planning functions with mobile agent facilities, and show how the agents behave intelligently in an example application of personal travel assistance. (5 Refs)

Subfile: C

Descriptors: cooperative systems; human factors; Internet; online front-ends; planning (artificial intelligence); software agents; transportation; travel industry

Identifiers: PLANGENT; mobile **intelligent agents** ; network environments; distributed information; mobile agent technology; **user requirements** ; network node searching; agent functions; flexible plans; modified plan; personal travel assistance

Class Codes: C7250N (Front end systems for online searching); C7210 (Information services and centres); C6150N (Distributed systems software); C5620W (Other computer networks); C6170K (Knowledge engineering techniques) ; C7185 (Administration of other service industries)

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13/5/13 (Item 13 from file: 2)
DIALOG(R)File 2:INSPEC
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5650621 INSPEC Abstract Number: C9709-6160B-019

Title: Cooperative recognition of interdatabase dependencies

Author(s): Klusch, M.

Author Affiliation: Inst. fur Inf. und Praktische Math., Kiel Univ., Germany

Conference Title: Advances in Databases and Information Systems. Proceedings of the Second International Workshop on Advances in Databases and Information Systems (ADBIS'95) p.255-65

Editor(s): Eder, J.; Kalinichenko, L.A.

Publisher: Springer-Verlag, Berlin, Germany

Publication Date: 1996 Country of Publication: Germany ix+498 pp.

ISBN: 3 540 76014 8 Material Identity Number: XX96-03434

Conference Title: Proceedings of the Second International Workshop on Advances in Databases and Information Systems

Conference Date: 27-30 June 1995 Conference Location: Moscow, Russia

Language: English Document Type: Conference Paper (PA)

Treatment: Theoretical (T)

Abstract: A novel approach towards the recognition of interdatabase dependencies (IDD) using a federative agent system FCSI is presented. The architecture of the FCSI is designed as a set of coalition-based cooperative, **intelligent agents** each of them uniquely assigned to one autonomous local database system. The FCSI aims for a cooperative solution for the problem of searching for semantically related information while strictly respecting the autonomy **requirements** of each **individual** database system. For this purpose first a terminologically represented local domain information model on top of the local conceptual database schema is built at each agent by processing scripts **specified** by **user**'s intention on externally available semantic aspects or views of some local schema objects. These objects are then appropriately linked into the local information ontology by the local FCSI agent. Remote terminological classification then serves as a basis for the recognition of intentional **IDDs** between objects of different schemas with respect to some or all of their sofar intentionally related semantic aspects or views. Projections on respective associated aspect valuations at database state level then determine agent-directed, context-based data sharing and result in restricted proposals for interdatabase schema assertions. Methods for utilitarian coalition building among the rational **agents** of the FCSI are used in order to cooperatively **search** for semantically related data. The decentralized calculation of each **agent**'s utility bases on their local productions resulting from the execution of own and received tasks to find such dependencies between local terminological information models. There is no prior need and even no possibility to browse through non-local schema structures in order to find some possibly relevant data. In this paper the current status of ongoing research on the FCSI is reported. (40 Refs)

Subfile: C

Descriptors: cooperative systems; distributed databases; software agents

Identifiers: cooperative recognition; interdatabase dependencies;

federative agent system; coalition-based cooperative **intelligent agents**

; semantically related information; terminologically represented local

domain information model; local conceptual database schema; intentional

IDDs; database state level

Class Codes: C6160B (Distributed databases); C6170 (Expert systems)

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13/5/14 (Item 14 from file: 2)

DIALOG(R)File 2:INSPEC

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5637310 INSPEC Abstract Number: C9708-6170K-100

Title: Neural fuzzy agents that learn a user 's preference map

Author(s): Mitaim, S.; Kosko, B.

Author Affiliation: Signal & Image Process. Inst., Univ. of Southern California, Los Angeles, CA, USA

Conference Title: Proceeding. IEEE International Forum on Research and Technology Advances in Digital Libraries. -ADL'97- (Cat. No.97TB100126) p.25-35

Publisher: IEEE Comput. Soc. Press, Los Alamitos, CA, USA

Publication Date: 1997 Country of Publication: USA viii+153 pp.

ISBN: 0 8186 8010 5 Material Identity Number: XX97-01009

U.S. Copyright Clearance Center Code: 1092-9959/97/\$10.00

Conference Title: Proceedings of ADL '97 Forum on Research and Technology. Advances in Digital Libraries

Conference Sponsor: IEEE Comput. Soc. Tech. Committee on Data Eng.; NASA Goddard Space Flight Center; Nat. Lib. Med.; Lib. Congress; CESDIS

Conference Date: 7-9 May 1997 Conference Location: Washington, DC, USA

Language: English Document Type: Conference Paper (PA)

Treatment: Theoretical (T)

Abstract: This paper models an **intelligent agent** that helps a user **search** or filter images in the database. Database search depends on the user's profile of likes and dislikes and how the user ranks similar images. A neural fuzzy system can help learn an agent profile of a user. The fuzzy system uses if-then rules that store and compress the agent's knowledge of the user's likes and dislikes. A neural system uses training data to form and tune the rules. The profile is a preference map or a bumpy utility surface over the space of search objects. Rules define fuzzy patches that cover the bumps as learning unfolds and as the fuzzy agent system gives a finer approximation of the profile. The **agent** system **searches** for preferred objects with the learned profile and a new fuzzy measure of similarity. We derive a new supervised learning law that tunes this **matching** measure with new sample data. Then we test the fuzzy **agent** profile system on object spaces of flowers and sunsets and test the fuzzy **agent matching** system on an object space of sunset images. (21 Refs)

Subfile: C

Descriptors: fuzzy neural nets; image matching; learning (artificial intelligence); software agents; visual databases

Identifiers: fuzzy agents; preference map; **intelligent agent**; fuzzy patches; bumpy utility surface; learned profile; finer approximation; matching measure; images

Class Codes: C6170K (Knowledge engineering techniques); C6160S (Spatial and pictorial databases); C5290 (Neural computing techniques); C1230 (Artificial intelligence); C1230D (Neural nets)

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13/5/15 (Item 15 from file: 2)

DIALOG(R)File 2:INSPEC

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5602560 INSPEC Abstract Number: C9707-7250R-013

Title: An intelligent WWW agent for similarity-based searching

Author(s): Rose, T.G.; Wyard, P.J.

Author Affiliation: Canon Res. Centre Europe, Guildford, UK

Conference Title: IEE Colloquium on Intelligent World Wide Web Agents

(Digest No.1997/118) p.7/1-6

Publisher: IEE, London, UK

Publication Date: 1997 Country of Publication: UK 58 pp.

Material Identity Number: XX97-01053

Conference Title: IEE Colloquium Intelligent World Wide Web Agents
(Digest No.1997/118)

Conference Sponsor: IEE

Conference Date: 17 March 1997 Conference Location: London, UK

Language: English Document Type: Conference Paper (PA)

Treatment: Practical (P)

Abstract: The paper describes the development of a WWW **agent** that uses similarity-based methods to **search** the Internet. The Internet Information **Agent** (IIA) works by analysing a sample of the type of text that is known to be of interest to the **user**. It then extracts a number of linguistic **features** and stores these as a feature vector that is used to describe the content of the document. This data is then used as input to a range of similarity metrics that allow the **agent** to **compare** new texts with the original and thereby acquire "more of the same". The agent's strengths lie in its use of a range of similarity metrics that are known to perform well over a wide variety of input. The agent has been tested across a range of input data and evaluated against a number of criteria. The results of this evaluation are described and the prospects for the ongoing development of the agent are discussed. (7 Refs)

Subfile: C

Descriptors: information analysis; information retrieval systems;
Internet; query formulation; software agents

Identifiers: **intelligent** WWW **agent**; similarity-based searching;
Internet searching; Internet Information Agent; text analysis; linguistic
features; feature vector; document content description; similarity metrics;
new text comparison; input data

Class Codes: C7250R (Information retrieval techniques); C6170 (Expert
systems); C7210 (Information services and centres); C7240 (Information
analysis and indexing)

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13/5/16 (Item 16 from file: 2)

DIALOG(R)File 2:INSPEC

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5597421 INSPEC Abstract Number: C9707-7250R-009

Title: A smart engineering system for information processing

Author(s): Lee, H.C.; Dagli, C.H.

Author Affiliation: Dept. of Inf. Manage., Yuan-Ze Inst. of Technol.,
Chungli, Taiwan

Journal: Proceedings of the SPIE - The International Society for Optical
Engineering Conference Title: Proc. SPIE - Int. Soc. Opt. Eng. (USA)
vol.3077 p.479-90

Publisher: SPIE-Int. Soc. Opt. Eng,

Publication Date: 1997 Country of Publication: USA

CODEN: PSISDG ISSN: 0277-786X

SICI: 0277-786X(1997)3077L.479:SESI;1-C

Material Identity Number: C574-97103

U.S. Copyright Clearance Center Code: 0 8194 2492 7/97/\$10.00

Conference Title: Applications and Science of Artificial Neural Networks
III

Conference Sponsor: SPIE

Conference Date: 21-24 April 1997 Conference Location: Orlando, FL,
USA

Language: English Document Type: Conference Paper (PA); Journal Paper

(JP)

Treatment: Practical (P)

Abstract: The World Wide Web has brought wide attention from all over the world. It integrates the information from a distributed environment into a global information universe. As the number of web servers and users continues to grow, it is increasingly difficult to find the desired information even though there are many **search** tools available. In this study, an **Intelligent Agent** called **Cyber Agent** is proposed as a data miner to help users **search** and organize information. The **agent** attempts to dig out the information from the distributed environment, the World Wide Web, according to the special **preferences** of each **individual**. It contains two major subsystems, namely, WebTracer and WebOrganizer. It has the capability of performing tasks such as object decomposition, object representation, approximate string **matching**, and data clustering. These capabilities enable the **agent** to dig out and analyze an **individual's preferences** in surfing the web and then explore more related information for this individual. (24 Refs)

Subfile: C

Descriptors: distributed databases; information retrieval; Internet; software agents; very large databases

Identifiers: smart engineering system; information processing; World Wide Web; web servers; **Intelligent Agent**; Cyber Agent; data miner; distributed environment; WebTracer; WebOrganizer; object decomposition; object representation; approximate string matching; data clustering

Class Codes: C7250R (Information retrieval techniques); C6160B (Distributed databases); C6170 (Expert systems); C7210 (Information services and centres)

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13/5/17 (Item 17 from file: 2)

DIALOG(R) File 2:INSPEC

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5069533 INSPEC Abstract Number: C9511-7210L-015

Title: **Design considerations for creating a chemical information workstation**

Author(s): Mess, J.A.

Author Affiliation: Minnesota Univ., Minneapolis, MN, USA

Journal: Journal of the American Society for Information Science
vol.46, no.8 p.632-7

Publication Date: Sept. 1995 Country of Publication: USA

CODEN: AISJB6 ISSN: 0002-8231

U.S. Copyright Clearance Center Code: 0002-8231/95/080632-06

Language: English Document Type: Journal Paper (JP)

Treatment: Practical (P)

Abstract: At the reference desk, we serve a variety of users with varying chemical expertise, computer expertise, and instructional needs. The variety of electronic resources currently available for the chemical researcher lack the ability to customize/cater to **individual requirements**. Either they **require** the **user** to know how to use various computer resources, or they walk the user through multiple steps that a knowledgeable **search agent** would bypass. In almost all cases, the users are translating their requests into the computer program's **language**. These issues lead to considerations of what a functional chemical information workstation should be expected to provide to support the user, and examine how it can be implemented. (22 Refs)

Subfile: C

Descriptors: chemistry computing; computer literacy; human factors; library automation; user interfaces

Identifiers: design considerations; chemical information workstation;
library reference desk; computer expertise; instructional needs; chemical
research; user support; library automation

Class Codes: C7210L (Library automation); C7320 (Physics and chemistry
computing); C6180 (User interfaces)

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13/5/18 (Item 18 from file: 2)

DIALOG(R) File 2:INSPEC

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03385478 INSPEC Abstract Number: C89039882

Title: Evaluating an intelligent gateway: a methodology

Author(s): van Brakel, P.A.

Author Affiliation: Dept. of Lib. & Inf. Sci., Pretoria Univ., South
Africa

Journal: South African Journal of Library and Information Science
vol.56, no.4 p.277-90

Publication Date: Dec. 1988 Country of Publication: South Africa

CODEN: SALSE7 ISSN: 0256-8861

Language: English Document Type: Journal Paper (JP)

Treatment: Practical (P)

Abstract: The gateway concept implies a commercial venture which provides
the user with single access to multiple online search services.

Specifically, the intelligent gateway enables the **user** to **search** the
databases from various online hosts (**vendors**) without the necessity of
having a password or user ID for each system without knowledge of the
command **language** for each system. The author investigates the question of
how the search quality of an intelligent gateway can be evaluated. In an
effort to establish a valid methodology, the various phases of the online
search process were analysed. Variables were identified for each search
phase and the evaluation model was tested by means of a number of live
searches on EasyNet (Telebase Systems). EasyNet did not perform well with
those phases in which the search problem is established, but had a fair
amount of success in translating the command language, and searching for
specific terms. The sophistication level of EasyNet must still be developed
further before it can take the important place of the information
intermediary. (16 Refs)

Subfile: C

Descriptors: information retrieval; information services; user interfaces

Identifiers: gateway concept; commercial venture; single access; multiple
online search services; online hosts; search quality; intelligent gateway;
online search process; search phase; evaluation model; live searches;
EasyNet; Telebase Systems; search problem; command language; sophistication
level; information intermediary

Class Codes: C7210 (Information services and centres); C7250 (
Information storage and retrieval); C6180 (User interfaces)

13/5/19 (Item 19 from file: 2)

DIALOG(R) File 2:INSPEC

(c) 2004 Institution of Electrical Engineers. All rts. reserv.

02599472 INSPEC Abstract Number: C86014865

Title: CALM: computer aided library management

Author(s): Dyer, H.

Journal: Electronic Library vol.3, no.4 p.242-51

Publication Date: Oct. 1985 Country of Publication: UK

CODEN: ELLIDZ ISSN: 0264-0473

Language: English Document Type: Journal Paper (JP)

Treatment: Practical (P); Product Review (R)

Abstract: CALM, 'is a computer based library management system for use in book, film, slide, microfiche and other libraries'. Its objective is to 'provide storage and retrieval facilities for day to day and time efficient management'. The program is designed to be adaptable for a variety of libraries, and provides the following functions: acquisitions and **supplier** information, cataloguing and classification, indexing (by keywords and **thesaurus**), keyword **searching** , circulation and loan control including reader information, printed reports and documents from the system, and an optional feature to communicate with remote information centres, such as Dialog and Blaise. The wide range of functions, however, **individually** lack many of the **features** important to libraries. (0 Refs)

Subfile: C

Descriptors: cataloguing; classification; indexing; library automation; microcomputer applications; software packages; telecommunications computing ; thesauri

Identifiers: storage facilities; communications feature; computer aided library management; CALM; retrieval facilities; acquisitions; supplier information; cataloguing; classification; indexing; thesaurus; keyword searching; loan control; reader information; printed reports; documents

Class Codes: C7210 (Information services and centres); C7240 (Information analysis and indexing); C7250 (Information storage and retrieval)

13/5/20 (Item 1 from file: 35)

DIALOG(R)File 35:Dissertation Abs Online
(c) 2004 ProQuest Info&Learning. All rts. reserv.

01805038 ORDER NO: AADAA-I9943871

EFFECTS OF COMPUTER-MEDIATED COMMUNICATION AND INTELLIGENT AGENT ASSISTANCE ON TEAM DECISION MAKING

Author: FOSTER, LORI LEA

Degree: PH.D.

Year: 1999

Corporate Source/Institution: UNIVERSITY OF SOUTH FLORIDA (0206)

Major Professor: MICHAEL D. COOVERT

Source: VOLUME 60/08-B OF DISSERTATION ABSTRACTS INTERNATIONAL.

PAGE 4282. 149 PAGES

Descriptors: PSYCHOLOGY, INDUSTRIAL

Descriptor Codes: 0624

Technology is rapidly progressing, creating revolutionary workplace innovations. Now more than ever, it is important to determine how various technological advances influence organizations and their members. The present study addresses this issue by investigating the effects of computer-mediated communication and **intelligent agent** assistance on organizational team decision making.

Two laboratory experiments were conducted, and Johnson and Johnson's (1994) desert survival task was presented to teams of undergraduate students during both studies. Experiment 1 (N = thirty 4-person teams) examined differences between traditional face-to-face and computer-mediated team decision making. Results revealed that, compared to face-to-face teams, computer-mediated teams had more trouble comprehending their team discussions, recorded their decisions less accurately, tended to be less satisfied with their collaborative processes, and spent more time devising decisions.

Experiment 2 (N = forty-five 4-person teams) examined the extent to which **intelligent agent** technology affects computer-mediated teamwork. Results indicated that human **participants** **required** higher levels of

"confidence" or accuracy from **agents** that autonomously implemented decisions, **compared to agents** that simply recommended decisions. **Agent** -based recommendations influenced private individual opinions as well as public team decisions. The **intelligent agent** 's influence level did not appear to depend upon the accuracy of the advice provided by the agent, and it was significantly related to the degree to which team members trusted the agent.

Experimental limitations are noted, and directions for future research are offered. This study concludes with a discussion of the practical implications for individuals working with team decision making in applied settings.

13/5/21 (Item 2 from file: 35)

DIALOG(R)File 35:Dissertation Abs Online
(c) 2004 ProQuest Info&Learning. All rts. reserv.

01722576 ORDER NO: AADAA-I9955030

Adaptive stochastic resonance (Adaptive signal processing)

Author: Mitaim, Sanya

Degree: Ph.D.

Year: 1999

Corporate Source/Institution: University of Southern California (0208)

Adviser: Bart Kosko

Source: VOLUME 60/12-B OF DISSERTATION ABSTRACTS INTERNATIONAL.

PAGE 6284. 150 PAGES

Descriptors: ENGINEERING, ELECTRONICS AND ELECTRICAL ; ENGINEERING,
SYSTEM SCIENCE

Descriptor Codes: 0544; 0790

This dissertation introduces and explores the new property of adaptive stochastic resonance (ASR). Stochastic resonance (SR) occurs when noise enhances an external forcing signal in a nonlinear dynamical system. ASR uses statistical learning techniques that learn the optimal level of noise to add to a nonlinear system in the sense that this level of noise will maximize the system's signal-to-noise ratio or that it will improve or extremize other measures of how well the system performs. This dissertation studies how adaptive systems can achieve ASR based on only samples from the process or based on these samples and minimal estimates of the system dynamics.

The fundamental result of this research is that stochastic gradient learning can achieve ASR. A statistical learning system can learn the SR effect if it performs a stochastic gradient ascent on a system performance measure such as the system's spectral signal-to-noise ratio. But the gradient becomes so impulsive near optimality that it can destabilize the learning process. A Cauchy noise suppressor solves this problem and lets the stochastic-gradient learning laws train on noisy input-output samples to achieve stochastic resonance.

This research led to new stochastic learning laws for different types of systems and signals and for different types of performance measures. Stochastic gradient ascent on the signal-to-noise ratio led to ASR for narrowband signals. But broadband forcing signals required a correlation performance measure and often required some estimate of the Jacobian structure of the dynamical system.

We discovered stochastic resonance in nonlinear systems with impulsive noise that has infinite variance. An exponential law relates the SR effect or the optimal noise dispersion to the impulsiveness. We also showed that "smart" or black-box function approximators such as adaptive fuzzy systems can learn to induce the SR effect in many nonlinear systems. We developed new fuzzy learning laws for systems that take as input both numerical vectors and entire fuzzy sets. The appendices present these fuzzy

results and apply them to the multimedia problem of teaching an **intelligent agent** to learn a **user's preferences** and to **search** databases on the **user's** behalf.

This research revealed many problems with ASR. The adaptive system required a large number of input-output samples or it required at least some knowledge of the system dynamics and signals. We found no theorems to guarantee that the stochastic learning algorithms converge. This reflects a fundamental problem of research in SR and ASR. Even simple system nonlinearity can complicate or preclude a closed-form analysis and do so even if we have exact knowledge of the nonlinear signal systems. Future research may lead to new learning laws or to new ways to approximate the dynamics of nonlinear systems that stochastically resonate. This will help answer the key question that underlies ASR: Which noisy dynamical systems show what SR effects for which forcing signals and for which performance measures?

13/5/22 (Item 1 from file: 99)

DIALOG(R)File 99:Wilson Appl. Sci & Tech Abs
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2063576 H.W. WILSON RECORD NUMBER: BAST00016081

Shoppbots become agents for business change

Clark, David;

Computer v. 33 no2 (Feb. 2000) p. 18-21

DOCUMENT TYPE: Feature Article ISSN: 0018-9162 LANGUAGE: English

RECORD STATUS: Corrected or revised record

ABSTRACT: The writer discusses the uses and merits of **shoppbots**. **Shoppbots** are software **agents** that **search** the web to get product information for customers. **Shoppbot** technology lets consumers compare products based on price, **user** reviews, and other **features**. The inclusion of increasingly sophisticated **features** help **buyers** customize or filter the information they get from **shoppbots**. A problem with the use of **shoppbots** is that their **spidering** and real-time **searching** uses up **vendors'** bandwidth.

DESCRIPTORS: **Shoppbots** (Computer programs);

13/5/23 (Item 2 from file: 99)

DIALOG(R)File 99:Wilson Appl. Sci & Tech Abs
(c) 2004 The HW Wilson Co. All rts. reserv.

1238923 H.W. WILSON RECORD NUMBER: BAST95034513

Neural network-based agents for integrating information for production systems

Eberts, Ray; Habibi, Shidan

International Journal of Production Economics v. 38 no1 (Mar. '95) p. 73-84

DOCUMENT TYPE: Feature Article ISSN: 0925-5273 LANGUAGE: English

RECORD STATUS: New record

ABSTRACT: Part of a special issue on collaborative integration. The research and development of neural network **agents** for **searching**, coordinating, and filtering information in 3 application areas is discussed. These applications are electronic bulletin boards, group decision support systems (GDSSs) meetings, and electronic mail (e-mail). Neural net agents have advantages over rule-based agents because they can be easily changed to the information **requirements** of the **user** through the learning capabilities of neural networks. It was found that, in the

case of electronic bulletin boards and message meetings, these agents could precisely filter messages, under optimal conditions, in the range of 85 to 99 percent. Interface designs for including these agents in GDSSs and e-mail systems are discussed and illustrated.

DESCRIPTORS: **Intelligent agents** (Computer programs); Computer integrated information systems;

13/5/24 (Item 1 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.

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00602522 00KM05-005

Software agents: proactive help for Web users

Lamont, Judith

KM World , May 1, 2000 , v9 n4 p10-12, 3 Page(s)

ISSN: 1060-894X

Languages: English

Document Type: Articles, News & Columns

Geographic Location: United States

Discusses the growing role of software agents, also known as autonomous **agents** or **intelligent agents**, for finding information on the Web. Says agents are programmable to perform activities autonomously, to communicate with each other, and to be aware of changes in their environment. Mentions the use of agents in several situations, including the Congressional Quarterly and MIT Media Laboratory, in which agents are able to produce access to critical information in a timely manner. Claims agents are set to become more sophisticated in the near future, including as tools in the buying and selling of electric power. Also claims that the future development of agents will no longer **require** programming background, with tools allowing business **users** to define their own personal agents. (kgh)

Descriptors: **Intelligent Agents** ; Information Retrieval; Data Communication; Management; Online **Searching**

13/5/25 (Item 2 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.

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00600758 00IK04-104

'A 24-hour focus group'

Tillett, L Scott

InternetWeek , April 10, 2000 , n808 p1, 70, 2 Page(s)

ISSN: 0746-8121

Languages: English

Document Type: Articles, News & Columns

Geographic Location: United States

Reports that electronic commerce sites are analyzing the questions that consumers ask in natural-language searches as part of a bid to fine-tune marketing and product development. Reports on the emergence of natural-**language** search engines that take advantage of site operators' thirst for consumer information. Describes the offerings of Vality Technology Inc. and Ask Jeeves. Explains that consumers' practice of encoding full paragraphs into natural-**language** **search** engines make the latter suitable for providing **merchants** information about **consumer preferences** and desires. Explains that natural-**language** **search** engines reveal to **manufacturers** that **consumers** have no interest in certain **features** that have been added to a product in upgrades. Includes one photo. (MEM)

Descriptors: Electronic Commerce; Search Engines; Natural Language

Construction; Consumer Information; Interactivity; Data Analysis;
Online Searching

13/5/26 (Item 3 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.
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00528921 99CW03-310

Agent technology

Machlis, Sharon

Computerworld , March 22, 1999 , v33 n12 p69, 1 Page(s)

ISSN: 0010-4841

Languages: English

Document Type: Articles, News & Columns

Geographic Location: United States

Focuses on the use of **agent** technology, which is designed to **search** and evaluate information on the Web. Says that several sites use **agent** technology to allow users to **compare** prices of items from multiple sites. Cites one analyst who says that agent technology is a hot trend. Notes, however, that there are no standards for defining online catalog items, so agent interfaces must be manually created. Reports a lack of cooperation among some Web retailers because information can be retrieved without logging in. Says this makes merchandise more of a price-sensitive commodity and less brand-important. Says agents can also be used to retrieve news reports or to access sites based on **user preferences**. Indicates the future adoption of agents is likely to expand, with the development of more **intelligent agents** that interact with the visitor. Predicts that it will be a few years before the technology is in general use. Includes one diagram. (kgh)

Descriptors: Online Searching; Information Retrieval; Standards; Web Sites; Retailing; Electronic Commerce

13/5/27 (Item 4 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.
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00492167 98CN04-004

Color inject plotter buyer's guide -- Plotters are the printing mainstay of the CAD professional. But which one's right for you? Check out this handy Resource Guide...

Sheerin, Peter K

Cadence , April 1, 1998 , v13 n4 p64-74, 7 Page(s)

ISSN: 0887-9141

Company Name: CalComp; ENCAD; Hewlett-Packard; Xerox Engineering Systems; Tektronix

URL: <http://www.calcomp.com> <http://www.encad.com> <http://www.hp.com>
<http://www.engineeringsystems.com> <http://www.tek.com/color printers>

Languages: English

Document Type: Buyer and Vendor Guide

Hardware/Software Compatibility: Microsoft Windows NT; Microsoft Windows 95

Geographic Location: United States

Presents a **buyer** 's guide to color inkjet plotters. **Features** a table **comparing** 26 plotters from six **manufacturers** on communications connectors, control panels, and drivers, as well as supported plot **languages** . Explains that not all of the products reviewed are designed **specifically** for CAD **users** , but possess qualities that make them usable for plotting large CAD renderings. Adds that some of the plotters are

targeted for the graphics art market. Discusses the merits of each product by manufacturer. Comments that pen plotters are all but extinct and several of the companies manufacturing them have consolidated, and monochrome plotters, which most manufacturers now call large-format printers, are now the exception rather than the rule. Includes six photos and one table. (MKS)

Descriptors: Plotter; Color; Computer Aided Design; Graphics

Identifiers: CalComp; ENCAD; Hewlett-Packard; Xerox Engineering Systems; Tektronix

13/5/28 (Item 5 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.

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00489578 98HC03-013

Web search utilities -- Why limit yourself to only one Web search engine? We test five products that let you use them all at once

McKeefry, Hailey

Home Office Computing , March 1, 1998 , v16 n3 p93-98, 4 Page(s)

ISSN: 0899-7373

Company Name: Zurf; Autonomy; PKWARE; Quarterdeck; Blue Squirrel

URL: <http://www.zurf.com> <http://www.agentware.com> <http://www.pkware.com>
m <http://www.quarterdeck.com> <http://www.bluesquirrel.com>

Product Name: ZurfRider; Agentware Suite 2.0; Subject Search **Spider** 1.02; WebCompass 2.0; WebSeeker 3.2

Languages: English

Document Type: Buyer and Vendor Guide

Grade (of Product Reviewed): B; B; B; A; C

Hardware/Software Compatibility: IBM PC Compatible

Geographic Location: United States

Presents a **buyers** ' guide to Web search utilities. **Features** five products from five **manufacturers** . Explains that each of these products allows the user to **search** multiple search engines with a single query. Recommends ZurfRider (\$19.95) from Zurf. Says it is the most affordable of those tested, and selects it the Best Buy. Gives it a rating of three out of four stars. Also includes Agentware Suite 2.0 (\$49.95) from Autonomy (650), with a rating of three stars; Subject Search **Spider** 1.02 (\$29.95) from PKWARE (414), with a rating of three-and-a-half stars; WebCompass 2.0 (\$49.95) from Quarterdeck (813, 800), with a rating of four stars; and WebSeeker 3.2 (\$49.95) from Blue Squirrel (800), with a rating of two-and-a-half stars. Includes one scorecard, three screen displays, two sidebars, and one table. (kgh)

Descriptors: Online Searching; Search Engines; Utility Program; Web Tools; Information Retrieval

Identifiers: ZurfRider; Agentware Suite 2.0; Subject Search **Spider** 1.02; WebCompass 2.0; WebSeeker 3.2; Zurf; Autonomy; PKWARE; Quarterdeck; Blue Squirrel

13/5/29 (Item 6 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.

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00450525 97PI02-077

C++ adapted for RAD -- Powerful visual paradigms from the world of rapid applications development bring streamlined speed to C++ development

Boling, Douglas; Dragan, Richard V; Gagnon, Gabrielle

PC Magazine , February 4, 1997 , v16 n3 p189-218, 13 Page(s)

ISSN: 0888-8507

Company Name: Microsoft; Sybase, Powersoft Business Group
Product Name: MICROsoft Visual C++ 4.2 Enterprise Edition; Optima++ 1.5 Professional

Languages: English

Document Type: Buyer and Vendor Guide

Grade (of Product Reviewed): A; A

Hardware/Software Compatibility: Microsoft Windows 95

Geographic Location: United States

Introduces a **buyers** ' guide to C++ development tools for Windows.

Features **individual** reviews and a table **comparing** three C++ development software packages from three **manufacturers** on price, compiler features, database, **language** features, editor, wizards or code generators, development environment, programming tools, debugging features, and classes and libraries. Reviewed are: Microsoft Visual C++ 4.2 Enterprise Edition (\$995) from Microsoft Corp. of Redmond, WA (800), rated a ``PC Magazine Editors' Choice;'' Optima++ 1.5 Professional (\$999) from Sybase Inc., Powersoft Business Group of Concord, MA (800), rated a ``PC Magazine Editors' Choice;'' and VisualAge for C++ for Windows 3.5 (\$489) from IBM Corp. of Armonk, NY (800). Includes seven sidebars, one benchmark test results, three screen displays, and three scorecards. (phi)

Descriptors: C Programming Language; Software Review; Vendor Guide; Application Development; Window Software

Identifiers: MICROsoft Visual C++ 4.2 Enterprise Edition; Optima++ 1.5 Professional; Microsoft; Sybase, Powersoft Business Group

13/5/30 (Item 7 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.

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00387831 95LM06-008

In the year 1995 -- While awaiting the arrival of Windows 95, take a peek at what the new operating system has in store for network printing

Gott, Bill

LAN , June 1, 1995 , v10 n6 p105-115, 10 Page(s)

ISSN: 1069-5621

Product Name: Microsoft Windows 95

Languages: English

Document Type: Buyer and Vendor Guide

Geographic Location: United States

Presents a **buyers** ' guide to printer servers. **Features** a table **comparing** eight features of 122 products from 41 **vendors** . Offers a preview of the network printing features available in the Windows 95 operating system. Explains how its 32-bit printing subsystem will handle printing functions and looks at the Graphics Device Interface (GDI)

language it uses to create output to printer or screen. Discusses the program's incorporated Image Color Matching (ICM) support, software connectivity, common interface for connecting to network resources, and included remote access service. Includes two sidebars discussing the impact of the Windows 95 release on printer sales and NetWare distributed print services. Includes three screen displays. (CH)

Descriptors: Printer; Server; Window Software; 32-Bit Code; Operating Systems; Graphics; Color Matching System

Identifiers: Microsoft Windows 95

13/5/31 (Item 8 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.

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00360504 94PA09-007

PC AI buyer's guide

PC AI , September 1, 1994 , v8 n5 p45-48, 4 Page(s)

ISSN: 0894-0711

Languages: English

Document Type: Buyer and Vendor Guide

Geographic Location: United States

Presents a **buyer** 's guide to artificial intelligence **languages** .

Features a table **comparing** 83 products from 27 **vendors** . Includes a description of the product, the computers that run the product, additional information, hardware requirements, price, and vendor information. Lists vendors in a separate table at the end of the guide. (CH)

Descriptors: Artificial Intelligence; Programming Language; Vendor Guide

13/5/32 (Item 9 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.

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00324721 93PU09-007

PostScript thermal wax printers -- New models shine with plain-paper capabilities and lower prices.

Gable, Gene

Publish , September 1, 1993 , v8 n9 p54-58, 3 Page(s)

ISSN: 0897-6007

Company Name: Brother International; CalComp; General Parametrics; Mitsubishi International; NEC Technologies

Product Name: Brother HT-500PS; ColorMaster Plus 6603 PS; SpectraStar Q10; ColorStream Plus; NEC Colormate PS 40

Languages: English

Document Type: Buyer and Vendor Guide

Geographic Location: United States

Presents a buyers' guide to PostScript thermal wax printers for any computer system with LocalTalk, parallel, serial, or SCSI interfaces. Describes the thermal wax process and the differences between it and other processes and discusses changes in output materials. Recommends **features users** should consider when purchasing such a printer such as processor type and speed, memory, ribbon type, page description **language** level (PDL), interface ports, and paper sizes. Features a chart **comparing** 20 different models from nine different **manufacturers** on factors such as processor speed, PDL, list price, RAM, printer ports, number of built-in fonts, output material required, and color management system device. Includes one photo. (GMR)

Descriptors: Color Printer; Thermal Printer; PostScript; Printer; Vendor Guide

Identifiers: Brother HT-500PS; ColorMaster Plus 6603 PS; SpectraStar Q10; ColorStream Plus; NEC Colormate PS 40; Brother International; CalComp; General Parametrics; Mitsubishi International; NEC Technologies

13/5/33 (Item 10 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.

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00306493 93DA03-113

Windows developers get object lessons -- It's productivity, not programming correctness, that developers want from OOPs tools.

Parker, John

Datamation , March 15, 1993 , v39 n6 p94-97, 4 Page(s)
ISSN: 0011-6963
Languages: English
Document Type: Buyer and Vendor Guide
Geographic Location: United States
Presents a **buyers** ' guide to object-oriented tools for Windows.
Features a table **comparing** price and 10 features of 18 products from 15
manufacturers . Discusses different kinds of object-oriented programs
including those based on C++, the Smalltalk programming **language** , and
object-oriented fourth-generation **languages** . Includes one photo. (GC)
Descriptors: Object-oriented Languages; Vendor Guide

13/5/34 (Item 11 from file: 233)
DIALOG(R)File 233:Internet & Personal Comp. Abs.
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00129140 86PK09-423
Speaking in tongues: FORTRAN and COBOL still reign as the kings of programming languages
Gabel, David
PC Week , Sep 30 1986 , v3 n39 p87-94, 99-101, 8 Pages
ISSN: 0740-1604
Languages: English
Document Type: Article
Geographic Location: United States
Presents a buyer's guide to COBOL and FORTRAN compilers for PCs. Says that these two **languages** are still the predominant ones for business **users** . Provides a **vendor** guide **comparing** 10 **features** of 11 FORTRAN compilers and 17 features of 11 COBOL compilers. Gives directories of the vendors of the packages. Lists definitions for over 30 terms used regarding computer **languages** .
Descriptors: FORTRAN; COBOL; VENDOR GUIDE; DIRECTORIES; DEFINITIONS

13/5/35 (Item 12 from file: 233)
DIALOG(R)File 233:Internet & Personal Comp. Abs.
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00123168 86MN06-002
Single-user microcomputers
Anon
Mini-Micro Systems , Jun 1986 , v19 n8 p159-166, 6 Pages
ISSN: 0364-9342
Languages: English
Document Type: Article
Geographic Location: United States
Presents a **comparative** **vendor** guide to over 80 single- **user** microcomputers. Table **compares** seven **features** , including display size/screen format, CPU type, main memory size, operating systems available, programming languages supported, disk drive configuration, and price. Includes company names and addresses.
Descriptors: MICROCOMPUTER SYSTEM; VENDOR GUIDE

13/5/36 (Item 1 from file: 583)
DIALOG(R)File 583:Gale Group Globalbase(TM)
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04048429

NTT MULTIVENDOR INTEGRATION ARCHITECTURE OUT

JAPAN - NTT MULTIVENDOR INTEGRATION ARCHITECTURE OUT
Computergram International (CGI) 24 January 1991 p1
ISSN: 0268-716X

Nippon Telegraph & Telephone (NTT) has now released the specifications of its Multivendor Integration Architecture, developed with five of the major computer vendors in Japan, which is intended to enable the phone company to mix and **match** computers from different **vendors** now that it is phasing out manufacturing - by third parties - of its proprietary DIPS mainframes. No details of the Multivendor Architecture specifications were available, but it **specifies** a common programming **language**, communications protocol and **user** interface. NTT will **require** conformance with the new standards in all computer procurements from October 1992. The five participants in the effort were Fujitsu, NEC, Hitachi, IBM Japan and Nippon DEC.*

PRODUCT: Mainframe Computers (3573MF); Operating Systems (7372OS); CAD/CAM
Mechanical Software (COSW);
EVENT: COMPANIES ACTIVITIES (10);
COUNTRY: Japan (9JPN); OECD Pacific (915);

13/5/37 (Item 1 from file: 256)

DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.
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00120625 DOCUMENT TYPE: Review

PRODUCT NAMES: Shopbots (841196)

TITLE: New Web Technology: Shopping Agents: These services exhibit more....
AUTHOR: Jacso, Peter
SOURCE: Information Today, v16 n11 p30(2) Dec 1999
ISSN: 8755-6286
HOMEPAGE: <http://www.infotoday.com>

RECORD TYPE: Review
REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

Shopping agents used on the Web make shopping a less stressful and more convenient experience, and they are now competitive in their efforts to provide the largest selection of merchandise. The **agents** that perform highly targeted **searches** really do the best job. An example is Best Book Buys, which searches 26 Web bookstores, which are listed on its home page. The new AltaVista shopping **agent** covers bookstores relatively well, but **searches** for music do not find many bargains because very few shops are **searched**. Yahoo! Shopping is most likely the largest shopping **agent**, and looks at the prices of 'millions of items at thousands of World Wide Web stores.' Testers found that Yahoo! Shopping does reach the largest number of stores, and that it covers just about every item imaginable. Bottom Dollar gets kudos for its exact-pharse searching, which means higher precision, and it also provides a useful filter when searching music to limit the search to CD, cassette, vinyl LP, or MiniDisc for music, and VHS, Laserdisc, or DVD for movies. Results returned by most sites are in a matrix for each item with a short description. **Users** are also unfortunately sent back to the **specific** merchant's site to obtain shipping charge information and item availability. Some sites provide extra information, including reviews and biographies.

COMPANY NAME: Vendor Independent (999999)
SPECIAL FEATURE: Screen Layouts
DESCRIPTORS: Front Ends; Internet Shopping; **Search** Engines; Software
Agents
REVISION DATE: 20020330

13/5/38 (Item 2 from file: 256)
DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.
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00120622 DOCUMENT TYPE: Review

PRODUCT NAMES: **PowerPortal (780464); K-networking Software Suite (780472)**

TITLE: **Dialog Unveils PowerPortal and K-Working Software Suite**
AUTHOR: Quint, Barbara
SOURCE: Information Today, v16 n11 p1(2) Dec 1999
ISSN: 8755-6286
HOMEPAGE: <http://www.infotoday.com>

RECORD TYPE: Review
REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

Dialog's Information Services Division's PowerPortal and k-networking Software Suite are two new services designed to enhance Dialog's intranet and World Wide Web offerings. With PowerPortal users can customize a tailored, individualized gateway to DialogSelect content and can access non-Dialog Web-accessible resources. The preformatted search forms from DialogSelect are used. PowerPortal organizations and users can create customized search forms for gaining access to **specified** information sources. A wizard guides **users** through the tasks **required** to create a PowerPortal interface, allowing information professionals to specifically designate search form and design elements that meet the needs of individuals or groups of clients. k-working Software Suite, a knowledge management product that makes Dialog a major software **provider** to enterprise systems, provides k-discovery, a **search**, retrieval, and automated categorization tool that provides access to internal and external data; k-alerts, a current awareness **intelligent agent**; and k- InfoSort, an unbundled release of the data extraction and data- building proprietary tool. Dialog plans to release more products for the k-working line in the next few months including tools for mapping sources and collaboration processes supporting virtual communities. k-working integrates with various databases, including Lotus Notes, Microsoft SQL Server, Oracle, and others.

COMPANY NAME: Dialog Corp (546712)
DESCRIPTORS: Content **Providers**; Front Ends; Information Retrieval;
Internet; Portals; **Search** Engines
REVISION DATE: 20020330

13/5/39 (Item 3 from file: 256)
DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.
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00119963 DOCUMENT TYPE: Review

PRODUCT NAMES: **Google (750026); Sweets Online (777641); Law Directory**

(777625); Censtats (777633)

TITLE: End-of-the-Century Grab Bag: A Miscellany of Online Goodies
AUTHOR: Quint, Barbara
SOURCE: Searcher: Magazine/Database Prof, v7 n10 p56(6) Nov/Dec 1999
ISSN: 1070-4795
HOME PAGE: <http://www.infotoday.com>

RECORD TYPE: Review
REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

Botspot and Google's namesake sites, Sweets Group's Sweets Online, Martindale-Hubbell's Lawyers, and the U.S. Census Bureau's Censtats are among many Web sites and resources highlighted that may be of interest to database professionals as the 20th century ends. Botspot identifies the best **bots**, new **bots**, and a searchable directory of all types of **bots** arranged in such categories as bot design, commerce **bots**, knowledge **bots**, and news **bots**. Google is a search engine preferred by many professional searchers, who like its high quality results. All search terms have to show up in a page, or Google does not retrieve the page. FAST (Fast Search and Transfer) is called by its creator 'The World's Biggest Search Engine,' and claims the ability to scan 200 million of the estimated 800 million Web pages. Delivery time is claimed to be one second for search results. Skworm uses about 275 vertical search engines that home in on **specific** subject areas, and Acse allows **users** to find the best price for a book and to track music and movies. For the business person, Powerize is a commercial information service that provides a conventional array of business data with an Internet bent. Users can subscribe or pay per use for data such as Dialog databases, Infonautics' E-Library, and Powerize Business Research Center. Sites for education, health and medicine, law, news, and reference sources are also described.

COMPANY NAME: Google Inc (662577); Sweet's Group (670464);
Martindale-Hubbell (660311); US Bureau of the Census (579467)
DESCRIPTORS: Content **Providers**; Information Retrieval; Internet; **Search**
Engines; Software **Agents**
REVISION DATE: 20040127

13/5/40 (Item 4 from file: 256)
DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.
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00118634 DOCUMENT TYPE: Review

PRODUCT NAMES: Company--Searchbutton Inc (868591)

TITLE: Yet Another Search Service?
AUTHOR: Morgan, Cynthia
SOURCE: Computerworld, v33 n33 p64(1) Aug 16, 1999
ISSN: 0010-4841
HOME PAGE: <http://www.computerworld.com>

RECORD TYPE: Review
REVIEW TYPE: Company

Searchbutton.com, a Web site search engine service, allows users to outsource Web site indexing and search activities. Searchbutton.com adds free or comparatively low-priced search tools to a Web site and provides

reports describing visitors' queries. Factors limiting the success of Searchbutton.com could be overlap with many Internet tool categories and support limited to only Hypertext Markup Language (HTML) and text documents. Support for other formats is expected soon. Searchbutton.com does not operate with Lotus Domino, a server widely used in corporations, and also lacks support for some other widely used Web components. CEO Miles Kehoe and CTO Mark Bennett, the founders of Searchbutton.com, are former employees of Verity. Searchbutton.com uses the **spidering** technique, which **requires users** to subscribe by going to the Searchbutton.com site and applying with some standard site information. **Searchbutton** .com then sends an **agent** , or a **spider** , to crawl pages of the subject site and return information describing the content found. Searchbutton.com uses the information to construct an index of data found on the site. A small applet includes basic and advanced search forms, and a Searchbutton.com banner ad. **Spiders** operate with most Web servers and well-designed World Wide Web pages. Support is provided for eXtensible Markup Language (XML) and Dynamic HTML, as well as ColdFusion and Microsoft Active Server.

COMPANY NAME: Searchbutton Inc (667463)
SPECIAL FEATURE: Charts
DESCRIPTORS: Information Retrieval; Search Engines; Software Marketing
REVISION DATE: 20020830

13/5/41 (Item 5 from file: 256)
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.
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00115184 DOCUMENT TYPE: Review

PRODUCT NAMES: BullsEye Pro 1.5 Windows 9x & NT (741817)

TITLE: BullsEye Pro refines Web searches
AUTHOR: Heck, Mike
SOURCE: InfoWorld, v21 n10 p62(1) Mar 8, 1999
ISSN: 0199-6649
HOMEPAGE: <http://www.infoworld.com>

RECORD TYPE: Review
REVIEW TYPE: Review
GRADE: B

Intelliseek's BullsEye Pro 1.5, a Web search application, gets very good marks overall, especially for its streamlined, logical interface; single query language; searching of more than one source with one submission; and generation of detailed reports that rank results according to relevance. The application can target the particular information requested by a searcher of the approximately 350 million World Wide Web pages available, who would rather avoid the irrelevant results often returned by **search** engines. 11 **intelligent agents** work to find relevant data in specific locations. This release can track changes to particular Web pages; display reports that show those changes; and receive alerts of updates through e-mail and 3Com's PalmPilots. Several **features** useful to corporate **users** are also added, including the ability to share results with others via e-mail and to publish reports on intranets. However, BullsEye is still easy-to-use. Testers **searched** for software, used the tabbed interface to choose the correct **agent** , and chose the Software Finder category. The **searcher** need not be concerned about learning each search engine's query **language** because BullsEye's Web Query dialog can automatically search for pages containing specified items. After searching about 450 sources,

BullsEye returned about 20 useful hits rather than the hundreds of useless hits generated using AltaVista.

PRICE: \$149

COMPANY NAME: Intelliseek Inc (650943)
SPECIAL FEATURE: Charts
DESCRIPTORS: IBM PC & Compatibles; Information Retrieval; News Services;
Search Engines; Software **Agents** ; Windows; Windows NT/2000
REVISION DATE: 20020330

13/5/42 (Item 6 from file: 256)

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.
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00112451 DOCUMENT TYPE: Review

PRODUCT NAMES: Search Engines (838403)

TITLE: The Coming Age of Search Engines
AUTHOR: Jacso, Peter
SOURCE: Information Today, v15 n11 p26(1) Dec 1998
ISSN: 8755-6286
HOMEPAGE: <http://www.infotoday.com>

RECORD TYPE: Review
REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

The first few Web search engines were archaic in the way they applied search queries and difficult to use effectively, but many new improvements in World Wide Web searching technologies are making it easier to conduct efficient, controlled **searches**. **Intelligent agents** and **search** engines now provide more focused **search** results with recommendations for further research based upon information being sought. Excite can sort search query results by URL to bring all the results found in one Web site down to a single entry, as well as ungrouping them. HotBot is capable of restricting searches to one or more disciplines to avoid receiving dozens of unrelated Web pages, and Lycos, which has evolved the most of any Web search engine, now **features** a much-improved **user** interface that makes fine-tuning searches the easiest ever.

COMPANY NAME: Vendor Independent (999999)
SPECIAL FEATURE: Screen Layouts
DESCRIPTORS: Front Ends; Information Retrieval; Search Engines
REVISION DATE: 20020321

13/5/43 (Item 7 from file: 256)

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.
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00108719 DOCUMENT TYPE: Review

PRODUCT NAMES: Netscape CommerceXpert (703311); MerchantXpert (673421)

TITLE: Users build, don't buy, online
AUTHOR: Sliwa, Carol
SOURCE: Computerworld, v32 n24 p45(2) Jun 15, 1998

ISSN: 0010-4841

HOME PAGE: <http://www.computerworld.com>

RECORD TYPE: Review

REVIEW TYPE: Product Analysis

GRADE: Product Analysis, No Rating

Analysts say that corporate customers have not been quick to use some of the new features in Netscape Communications' Netscape CommerceXpert, including the SellerXpert component for business to business selling, and MerchantXpert for business to customer selling. Most companies that began using the Internet for commerce early developed their own systems, but packaged applications now have robust features. However, at \$195,000 and \$150,000 respectively, SellerXpert and MerchantXpert are priced at the extreme high end. MerchantXpert 2.0 provides personalization **features** that permit marketing to **individuals** based on their particular tastes; a component-based architecture; catalog tools for easier **searching**; and support for advanced discounting, specials, and promotions. **SellerXpert** 2.0 supports open buying on the Internet protocol and provides an Hypertext Markup **Language** (HTML) front end. Customization abilities are enhanced, and **customer** service **features** include order tracking, stock availability checks, repeat orders, and fast catalog searching. Simple Network Management Protocol (SNMP) support for centralized management is also provided. A recent survey indicates that only 10 percent of decision makers in companies do Internet-based sales transactions, but that about 44 percent will do so within two years. Products competing for the market include those from IBM, BroadVision, and OpenMarket, as well as Netscape.

COMPANY NAME: Netscape Communications Corp (592625)

SPECIAL FEATURE: Charts

DESCRIPTORS: Advertising; Internet Marketing; Internet Utilities;
Retailers

REVISION DATE: 20020819

13/5/44 (Item 8 from file: 256)

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.

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00107017 DOCUMENT TYPE: Review

PRODUCT NAMES: Agentware Suite 2.0 Windows 95 (661481); Subject Search Spider 1.02 Windows 95 (695238); WebCompass 2.0 Windows 95 (595853); WebSeeker 3.2 Windows 95 (634093)

TITLE: web search utilities

AUTHOR: McKeefry, Hailey

SOURCE: Home Office Computing, v16 n3 p93(4) Mar 1998

ISSN: 0899-7373

HOME PAGE: <http://www.smalloffice.com>

RECORD TYPE: Review

REVIEW TYPE: Review

GRADE: A

Agentware Suite 2.0, Subject Search **Spider** 1.02, WebCompass 2.0, WebSeeker 3.2, and Zurfrider are five Internet search utilities that run under Windows 95. Of the five, Autonomy's Agentware Suite is in many ways the most complex and feature-rich. The program uses a cute canine figure that aids the user in finding information on the Web. Unlike other

utilities, Agentware searches indefinitely. It moves from Web site to Web site rather than using search engines. It is best used for long-term research on a single topic or several in-depth topics. The **agent** will **search** offline and can save the results of successful **searches** to be used later. For a search that is much shorter, PKWare's Subject Search **Spider** 1.02 is one choice. It provides the 25 best Web sites from its search along with a 1,000-word summary of each site. It does not provide a means to refine searches. This is a strong choice for those wishing to search the same topics over and over. Quarterdeck's WebCompass, the best of these utilities, takes longer to search, but provides more results, each with a relevancy rating. The utility has an Organize by Content command that saves the user time in the way it presents results. The results are very accurate as well. Blue Squirrel's WebSeeker 3.2 restricts itself to 11 predefined search engines. It offers some unique **features** and enables the **user** to control the length and depth of Web searches. Zurfrider is a best buy at less than \$20. It is fast and accurate and allows for great refinement of searches.

COMPANY NAME: Autonomy Corp Plc (629871); PKWARE Inc (480681); Symantec Corp (386251); Blue Squirrel (616257)
SPECIAL FEATURE: Screen Layouts Buyers Guides
DESCRIPTORS: Front Ends; IBM PC & Compatibles; Information Retrieval; Internet Utilities; Search Engines; Windows
REVISION DATE: 20020430

13/5/45 (Item 9 from file: 256)

DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.
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00104812 DOCUMENT TYPE: Review

PRODUCT NAMES: Infoseek (549819); AltaVista (610011); Excite (594113); Lycos (549827); Yahoo! (584622)

TITLE: How to Find It on the Net

AUTHOR: Harding, Wayne E

SOURCE: Journal of Accountancy, v183 n6 p69(5) Jun 1997

ISSN: 0021-8448

HOME PAGE: <http://www.aicpa.org>

RECORD TYPE: Review

REVIEW TYPE: Product Comparison

GRADE: Product Comparison, No Rating

InfoSeek's, Excite's, Lycos', and Yahoo!'s namesake search engines and DEC's AltaVista are search engines highlighted in a discussion of tools that assist users in homing in on needed data from the Internet and the World Wide Web. A useful search engine needs a current, comprehensive, and extensive index and a fast, customizable, selective database search method. No one search engine can meet all users' needs, and just about all searches bring forth some useless information, but the best search engines are more selective. DEC says AltaVista has over 50,00 million indexed pages on 476,000 servers, and 4 million articles from 14,000 Usenets. Users can search precisely, including the ability to return order of words returned, but **users** must be very **specific** or too much data is likely to be returned. Excite claims the same number of pages. It also, says the **vendor**, is twice as fast as the competition. It provides advanced **search** methods, including weighted words. **WebCrawler** does backward searches, and Lycos, **WebCrawler**, and Yahoo search according to categories. InfoSeek and

Magellan can search file transfer protocol, gopher, and telnet sessions, and Lycos and Magellan do site reviews. Lycos also provides customized news stories, while Lycos and Yahoo have easy-to-use hyperlinks to city maps, stock quotes, and sports scores. Yahoo! provides fast links to company sites.

COMPANY NAME: Inktomi Corp (626031); AltaVista Co (658073); Excite@Home Inc (609951); Terra Lycos Inc (611697); Yahoo! Inc (610909)
SPECIAL FEATURE: Screen Layouts Charts Tables
DESCRIPTORS: Front Ends; Indexing; Information Retrieval; Internet Utilities; Portals; Search Engines
REVISION DATE: 20030327

13/5/46 (Item 10 from file: 256)

DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.
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00101585 DOCUMENT TYPE: Review

PRODUCT NAMES: Apache 1.1.3 (715557); Red Hat Linux 4.2 (598399); IBM Internet Connection Secure Server (ICSS) 4.2 (582875); IBM Internet Connection (573108); Microsoft Internet Information Server (591645)

TITLE: Web platform solutions: A bigger slice of the pie

AUTHOR: Wonnacott, Laura Wang, Yun

SOURCE: InfoWorld, v19 n27 p78(9) Jul 7, 1997

ISSN: 0199-6649

HOME PAGE: <http://www.infoworld.com>

RECORD TYPE: Review

REVIEW TYPE: A Review

GRADE: A

An evaluation of four enterprise Web servers reveals that the top-rated Web platform solution is that offered by IBM, which includes the Internet Connection Secure Server 4.2, AIX 4.2, Netscape LiveWire 1.1 and IBM's RS/6000 Internet Power Solutions F50 system. The system is the most complete of the four examined, and it offers **users** rich server **features**, ease of administration, and customizable error response. In addition, the server is well-designed and the interface is concise and clear. However, no search engine is included, and no cluster administration and distributed management features are offered. Netscape Communications' server solution, which includes the Enterprise Server 3.0, a Compaq ProLiant 5000, and Windows NT Server 4.0 with Service Pack 2, also deserves praise. It offers support for many platforms and includes both a **search** engine and **Intelligent Agents**. However, the interface is unattractive, and hardware utilities are not strong. Other evaluated systems include one based on Microsoft's Microsoft Internet Information Server and RedHat Software's RedHat Commercial Linux 4.2, built around the popular Apache Web server.

COMPANY NAME: Apache Software Foundation (650293); Red Hat Inc (615463); IBM Corp (351245); Microsoft Corp (112127)
SPECIAL FEATURE: Screen Layouts Buyers Guides
DESCRIPTORS: IBM RS/6000; IIS; Linux; Network Servers; Operating Systems; Web Servers; Webmasters; Windows NT/2000
REVISION DATE: 20011030

13/5/47 (Item 11 from file: 256)

DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.
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00100826 DOCUMENT TYPE: Review

PRODUCT NAMES: NewsTracker (660051); Firefly (637211)

TITLE: Taming the Wild, Wild Web

AUTHOR: Dragan, Richard V Boscardin, Andrew

SOURCE: PC Magazine, v16 n6 p192(3) Mar 25, 1997

ISSN: 0888-8509

HOME PAGE: <http://www.pcmag.com>

RECORD TYPE: Review

REVIEW TYPE: Product Analysis

GRADE: Product Analysis, No Rating

Autonomy's AgentWare 1.0, Excite's NewsTracker, Firefly Technology's Firefly and AgentSoft's LiveAgent 1.1 are emerging software agent packages that provide various features and services, including customized news delivery and automated determination of a particular **user** group's **preferences**. AgentWare is a fun, easy-to-use **client**-side agent tool that uses neural networks, fuzzy logic, and natural **language** processing. The interface is suitable for all users, and is based on a dog metaphor with doggie icons. Users **search** the Web by dragging a user-created **agent** onto a Web icon, which calls up Web Researcher. AgentWare Press **Agent** is included, and allows users to **search** the Web sites of about 40 newspapers and magazines. NewsTracker's personal agent sifts through volumes of periodicals on the Web, and can return news from over 300 Web 'zines. A free Excite Live! account is required to use NewsTracker. Results of keyword searches are sorted by keyword frequency. More desirable links are pushed to the top, which jettisons much unwanted information. Firefly can be useful for buying new music CDs or renting a video, because it uses collaborative filtering to precisely predict the music or movies a user might like. LiveAgent allows users to automate Web browsing and searching by asking the user if an action should be automated.

COMPANY NAME: Excite@Home Inc (609951); Microsoft Corp (112127)

SPECIAL FEATURE: Screen Layouts

DESCRIPTORS: Artificial Intelligence; Fuzzy Logic; Information Retrieval; Internet Utilities; Neural Networks; News Services

REVISION DATE: 20011130

13/5/48 (Item 12 from file: 256)

DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.

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00098919 DOCUMENT TYPE: Review

PRODUCT NAMES: InfoWizard (648442); Community Builder (648469); Catalog Builder (648477); Search '97 Agent Server Toolkit (648451)

TITLE: Intelligent agents arrive for data management

AUTHOR: Radosevich, Lynda

SOURCE: InfoWorld, v18 n52 p14(1) Dec 23, 1996

ISSN: 0199-6649

HOME PAGE: <http://www.infoworld.com>

RECORD TYPE: Review

REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

Amulet's InfoWizard, Firefly Network's Community Builder and Catalog Builder, and Verity's **Search '97** Agent Server Toolkit are highlighted **intelligent agents** for data management. **Intelligent agents** can save time otherwise required to **search** for pertinent information. However, analysts say some important unresolved issues have to be addressed before agent technologies can be widely used. For instance, languages are needed that allow agents to gain access to information on servers in a consistent way, as are methods that allow different vendors' agents to share data. The products highlighted are new ones with the ability to retrieve and organize targeted information. Some of the agents can learn and adapt to a user's information needs, with the goal of sending back only relevant, organized information, instead of a long list of World Wide Web sites. The agents work dynamically to deliver data or can act only in response to user queries. For example, Firefly's product suite uses collaborative filtering to compare a **user's preferences** and disinclinations with those of other **users** in an agent database, with the aim of making product and service recommendations based on **comparisons**. Verity's products are development tools for **agent** construction, and Amulet's build reports based on retrieved Web and corporation data.

COMPANY NAME: Amulet Inc (626601); Microsoft Corp (112127); Verity Inc (454427)

SPECIAL FEATURE: Tables

DESCRIPTORS: Artificial Intelligence; Information Retrieval; Program Development; System Monitoring

REVISION DATE: 20011130

13/5/49 (Item 13 from file: 256)

DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.
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00095143 DOCUMENT TYPE: Review

PRODUCT NAMES: Simple Agent Transfer Protocol (837156)

TITLE: 'Smart' agents will cooperate across networks

AUTHOR: Wexler, Joanie

SOURCE: Network World, v13 n28 p1(2) Jul 8, 1996

ISSN: 0887-7661

HOME PAGE: <http://www.nwfusion.com>

RECORD TYPE: Review

REVIEW TYPE: Product Analysis

GRADE: Product Analysis, No Rating

The Internet Engineering Task Force (IETF) and World Wide Web Consortium hope to standardize how software agents communicate with the new Simple Agent Transfer Protocol (SATP). The new standard could make **intelligent agents** even more powerful and useful tools for sorting through information. The standard will allow developers to create agent-based applications that can cooperate regardless of underlying technology or operating system. An **intelligent agent** is a software program that monitors network servers for information that may be of interest to a **specific end-user**. Whenever it encounters any information that matches **specifications**, it will copy it and deliver it to the end-user, thereby relieving the end-user from a lengthy manual **search**. An **agent** can also

be configured to take specific actions, such as buying a stock when it reaches a certain price.

COMPANY NAME: Vendor Independent (999999)
SPECIAL FEATURE: Charts
DESCRIPTORS: Communications Standards; Integration Software; Internet Utilities; Network Software; Program Development; System Monitoring
REVISION DATE: 20010330

13/5/50 (Item 14 from file: 256)
DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.
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00080991 DOCUMENT TYPE: Review

PRODUCT NAMES: Software Agents (835561)

TITLE: What's the deal with agents?
AUTHOR: Rasmus, Daniel W
SOURCE: Object Magazine, v5 n2 p71(3) May 1995
ISSN: 1055-3614
HOMEPAGE: <http://www.sigs.com>

RECORD TYPE: Review
REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

Today's **intelligent software agents** are not much more than advanced macros, but they serve to extend possibilities and tools available for object-oriented (OOP) developers. Agents support very **specific** tasks in **client** /server systems, acting as **clients** or servers, in distributed systems. They enable open, cooperative processing, but require knowledge maintenance, a logical view of the world, and content exchange formatting. They derive from distributed artificial intelligence, which defines dynamic, distributed, organized, and socially aware software components (agents). Communication is generally via common object brokers, Transmission Control Protocol/Internet Protocol (TCP/IP), and Open Software Foundation (OSF) Distributed Computing Environment (DCE). **Agents** provide users stratified, economical, time-saving information **search** and retrieval from otherwise amorphous pool of resources.

COMPANY NAME: Vendor Independent (999999)
SPECIAL FEATURE: Screen Layouts
DESCRIPTORS: Client/server; Distributed Processing; Network Software; OOP (Object Oriented Programming); Program Development; Software Agents
REVISION DATE: 20020228